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MICHELL'S

Wholesale CATALOG

Seeds • Bulbs • Plants

SUPPLIES FOR FLORISTS AND
MARKET GARDENERS



1890

1942

ASTERS — MICHELL'S IMPROVED GIANT CREGO

Fusarium-Wilt
Resistant Strain

Flowers gigantic in size, often 5 inches across. Long stout stems averaging 15 inches in length. Twisted and curled petals give the flowers the appearance of a huge chrysanthemum. This strain is excellent for cut-flowers.

CRIMSON
DEEP ROSE

LAVENDER
SHELL - PINK
ENCHANTRESS (Salmon - Rose)

VIOLET or PURPLE
WHITE

The above separate colors: Trade Packet 40c.; 1/4oz. 60c.; oz. \$2.00
CHOICE MIXED: Trade Packet 30c.; 1/4oz. 50c.; oz. \$1.75

HENRY F. MICHELL CO., 516-518 Market St., PHILA., PA.

• IMPORTANT TO CUSTOMERS •

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Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

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United States Parcel Post Rates (Seeds, plants, and bulbs included) (Subject to Change)	First pound or fraction	Each additional pound or fraction
Local Rate, Philadelphia.....	\$0 07	\$0 01
1st Zone, within 50 miles of Philadelphia....	08	01.1
2d Zone, over 50 and under 150 miles....	08	01.1
3d Zone, over 150 and under 300 miles....	09	02
4th Zone, over 300 and under 600 miles....	10	03.5
5th Zone, over 600 and under 1000 miles....	11	05.3
6th Zone, over 1000 and under 1400 miles....	12	07
7th Zone, over 1400 and under 1800 miles....	14	09
8th Zone, over 1800 miles.....	15	11

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HENRY F. MICHELL CO., 516 and 518 Market St., PHILA.

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SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS
INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

Michell's Novelty and Specialty Flower Seeds

FOR 1942 • For General List of Flower Seeds, See Pages 5 to 33

Ageratum, Midget Blue

Silver Medal, All-America Selections

After many years of diligent selection there is a real satisfaction in offering a very fine dwarf (2 to 3 inches high) Ageratum which is practically smothered with small true Ageratum-blue flowers. This is really a dwarf variety, and will come uniformly true from seed.

Trade pkt. 50c.; 1/4oz. \$1.50

New Alyssum, Violet Queen

A new dwarf compact form, flowers of which are a pretty bright violet tint. A decidedly brilliant shade, and a variety that will come very true from seed.

Trade pkt. 40c.; 1/4oz. 60c.; oz. \$2.00

Rustproof Antirrhinum • Snapdragon

This strain has proved excellent under extensively wet outdoor conditions. They have stood the tests and are better than 75 per cent rust-proof. For growing outdoors for cutting or bedding, they will prove excellent. Each plant produces from 15 to 18 spikes, which are non-lateral, with flower-heads 10 to 14 inches long. They are of vigorous growth with broad, dark green foliage practically immune from rust.

ANTIRRHINUM MAJUS GRANDIFLORUM, R. R. REVEILLE.

New 1942. This gorgeous new Snapdragon grows to a height of 22 inches and has an upright base-branched habit, each plant producing from 6 to 8 huge spikes of flowers. The color is a deep luminous yellow, with the upper lip of each floret toning to a lighter lemon-yellow. Individual florets are unusually large and the plant is rust-resistant.

1/2 trade pkt. 40c.; trade pkt. 75c.; 1/8oz. \$1.50

Antirrhinums Michell's Exclusive Introductions

PRINCESS, NANUM GRANDIFLORUM, RUSTPROOF (SEMI-DWARF). A fine addition to this semi-dwarf group. The color is a brilliant salmon-rose, a glowing shade under artificial light. Plants are very dwarf, the habit compact; free flowering. Requires no pinching, therefore makes a fine pot-plant.

Trade pkt. 50c.; 1/8oz. \$1.25

QUAKER MAID. This excellent new rustproof Maximum type of Snapdragons is one of the finest large-flowering varieties we have seen. The color is a brilliant rose, with large, open florets which have yellow upper lips, and the tubes are pure white. The individual flowers are well set on good, strong, wiry spikes. This variety will prove excellent for outdoor cut-flowers. The plants are base-branched and produce from six to eight huge long-flowering spikes on which the florets are decidedly well arranged. This is an all-purpose Snap. We cannot recommend it too highly for both bedding and cutting.

Trade pkt. 50c.; 1/8oz. \$1.25

MICHELL'S WHITE, NANUM GRANDIFLORUM, RUSTPROOF (SEMI-DWARF). This is the first white to be offered in the semi-dwarf group. Flowers are pure white, and the habit and growth identical with the above varieties.

Trade pkt. 50c.; 1/8oz. \$1.25

Begonia Semperflorens

ILE DE FRANCE. New. A good new white, undoubtedly the best of its type. The foliage is light green. Flowers are 1 1/4 to 1 1/2 inches across, pure white with bright yellow stamens, compact form.

Trade pkt. \$1.00; 1/64oz. \$2.50

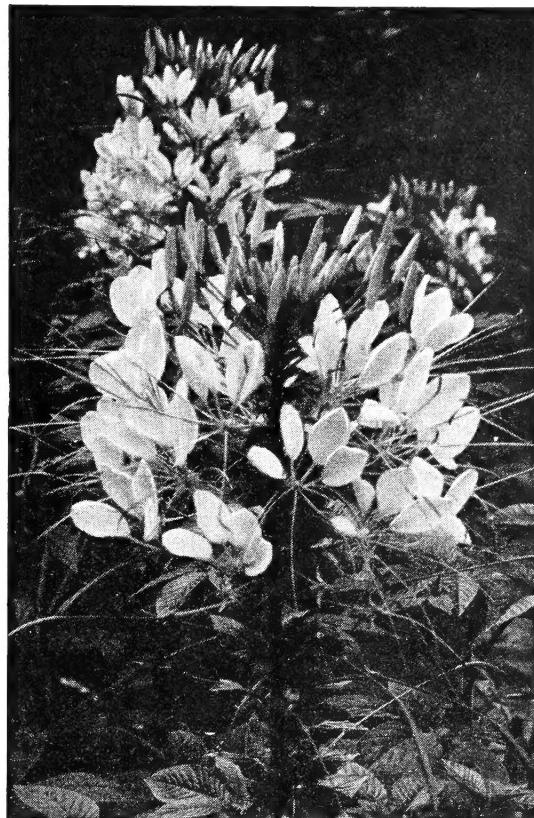
MASTERPIECE. New. Fine new fibrous-rooted Begonia which we believe to be the largest flowered yet introduced. Flowers are a clear rose-pink and completely cover the foliage.

Trade pkt. \$1.50; 1/64oz. \$3.50

Carnation, Marguerite, Michell's Giant-flowering Alldouble, Mixed

This is a new and extra-selected strain in a range of 15 to 20 colors. The flowers are large and fully double; very free flowering. Plants are of stocky, upright growth. Excellent for cutting.

Trade pkt. 50c.; oz. \$3.00



Cleome, Giant Pink Queen

Cleome (Spiderflower), Giant Pink Queen

Silver Medal, 1942 All-America Selections

Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. This Cleome is a hardy annual easily grown from seed planted directly in the border or garden. It blooms abundantly from midsummer to late fall. Height 3 to 4 feet.

Trade pkt. 50c.; 1/4oz. \$1.00; oz. \$3.00

Cosmos, Yellow Flare

Silver Medal, 1942 All-America Selections

Similar to the original Orange Flare, except in color, which is a very rich golden yellow. A very striking plant for the garden, growing 3 to 4 feet tall. It is a free bloomer on long, wiry stems. Airy serrated foliage.

Trade pkt. 50c.; 1/4oz. \$1.25; oz. \$4.00

Cosmos, Semi-Double, Orange Ruffles

New 1942

A semi-double form of the ever-popular Orange Flare but slightly dwarfer in habit. The extra two or three rows of petals add immensely to the butterfly-like beauty of the richly colored orange blooms. It is from ten days to two weeks earlier blooming than Orange Flare, and continues throughout the summer weeks.

Trade pkt. 40c.; oz. \$2.50

Phlox Gigantea, Red Glory

Honorable Mention, 1942 All-America Selections

Here is the brightest color that we have ever seen in a Phlox. It is a brilliant red with a contrasting white eye which seems to intensify the red into an unbelievable sharpness. Red Glory is identical in type, habit of growth, and size of bloom to the Gigantea Art Shades. It is free flowering and a continuous bloomer.

1/2 trade pkt. 40c.; trade pkt. 75c.; 1/8oz. \$1.25

Poppy, Iceland, Gartford Art Shades, Mixed (NEW)

An exceptional strain with large flowers carried on exceedingly heavy stems up to 30 inches in length. The color-range includes lovely pastel shades of apricot, cream, gold, white, and various shades of rose.

Trade pkt. 50c.; oz. \$3.50

The Super-Giant Pacific Hybrid Delphiniums are outstanding



Marigold, Dwarf Chrysanthemum-flowered Golden Bedder

Delphinium • Perennial Larkspur

SUPER-GIANT PACIFIC HYBRIDS

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving a splendid variety for cut-flower purposes.

Black Knight Series. Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy velvety texture that gives the color luminosity and vividness.

Trade pkt. \$1.25; 1/8oz. \$3.00; 1/4oz. \$5.50

Bluejay Series. The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue.

Trade pkt. \$1.25; 1/8oz. \$3.00; 1/4oz. \$5.50

Round Table Series. This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed.

Trade pkt. \$1.25; 1/8oz. \$2.50; 1/4oz. \$4.50

King Arthur Series. True royal purple with white bee.

Trade pkt. \$1.25; 1/8oz. \$2.50; 1/4oz. \$4.50

Guinevere Series. Light pink-lavender with white bee; fine large spikes.

Trade pkt. \$1.25; 1/8oz. \$2.50; 1/4oz. \$4.50

Summer Skies Series. Clear light blue with white bee. Excellent for cutting.

Trade pkt. \$1.25; 1/8oz. \$2.50; 1/4oz. \$4.50

Galahad Series. This is a new strain with clear white, enormous individual flowers averaging 3 inches in diameter, well spaced on strong, whippy stems. This strain is the strongest and largest white Delphinium.

Trade pkt. \$2.00; 1/8oz. \$4.00; 1/4oz. \$7.00; 1/2oz. \$13.00

Lancelot Series. A new color in Delphiniums—pure lilac self-tone with white bee. Individual flowers 2 to 2½ inches in diameter. An ideal cut- and show-flower.

Trade pkt. \$1.25; 1/8oz. \$2.00; 1/4oz. \$3.50; 1/2oz. \$6.50

Ipomoea (Morning-Glory), Pearly Gates

Silver Medal, 1942 All-America Selections

The flowers of this new variety are a lovely lustrous white with creamy shading deep down in the throat and average 4½ inches across. The vigorous, fast-climbing vines are covered with blooms from the middle of summer until frost. Pearly Gates is a wonderful companion for Heavenly Blue and is sure to be just as popular.

Trade pkt. 50c.; 1/4oz. \$1.25; oz. \$4.00

Larkspur, Pink King, Giant Imperial (NEW)

The florets of this strain are fully double, 2 inches across, and the color is a soft, warm salmon-rose, a shade so much in demand by the florist trade. Its flower-heads will measure 20 inches or more in length. The base-branching habit gives many spikes of blooms. This type is the earliest flowering of all Larkspur.

Trade pkt. 40c.; oz. \$2.00

Marigold, Dwarf French Harmony Type, Butterball

Bronze Medal, 1942 All-America Selections

Most attractive, very compact, scabious-flowered, canary-yellow variety. Grows 6 to 10 inches tall; uniform. Very early and continuous flowering. Excellent for bedding or edging; also makes a fine pot-plant.

Trade pkt. 40c.; 1/4oz. 75c.; oz. \$2.50

Marigold, Dwarf Double French, Melody

Bronze Medal, 1942 All-America Selections

The flowers of this new Marigold are fully double, brilliant orange in color, each about an inch and a quarter in diameter. They are of the "Harmony" type and combine beautifully with that well-known variety of Marigold. The compact plants are about 12 inches high. A very early and free bloomer making this variety extremely useful for pot-plants and bedding.

Trade pkt. 40c.; 1/4oz. 75c.; oz. \$2.50

Marigold, Dwarf Chrysanthemum-flowered, Golden Bedder

Bronze Medal, 1942 All-America Selections

A very early—perhaps the earliest of all—variety, and of uniform habit. Plants form symmetrical mounds, covered with golden orange flowers. The color seems distinct. A row of outer guard petals is surrounded by a fully double crest of Dixie Sunshine type petals or miniature flowers.

Trade pkt. 50c.; 1/4oz. \$1.25

Marigold, Mission Giants, Yellowstone

Honorable Mention, 1942 All-America Selections

Bright rich clear yellow counterpart to Goldsmith, the popular variety introduced last season, with large 2½-inch flowers on luxuriantly foliated, strong-growing plants 3 to 5 feet high. Very attractive, incurved, Chrysanthemum-like form. Excellent for cutting.

Trade pkt. 50c.; 1/4oz. \$1.00; oz. \$3.50

Nierembergia, Purple Robe

Bronze Medal, 1942 All-America Selections

A very fine deep violet-purple form of the previous popular *Nierembergia bipinnatifida*. This form maintains its deep color, does not fade, has a neat, compact, free-flowering habit and blooms from seed in 15 weeks. Plants grow 4 to 6 inches high, making it a fine subject for borders.

Trade pkt. 50c.; 1/4oz. \$1.50

Michell's Primulas

NEW GIANT MALACOIDES

We offer this magnificent new strain of *Primula malacoides* which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to 50 spikes.

DOUBLE FAIRY JEWELS. This superb new double sort has literally hundreds of florets ¾ to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed.

Original trade pkt. \$1.50

ENCHANTRESS. Outstanding single variety of a beautiful soft salmon-rose color. Flowers are ¾ to 1 inch in diameter and produced in unbelievable profusion. A well-grown plant will have 50 or more heavy-stemmed spikes.

Original trade pkt. \$1.50

SNOWFLAKE. Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels.

Original trade pkt. \$1.00

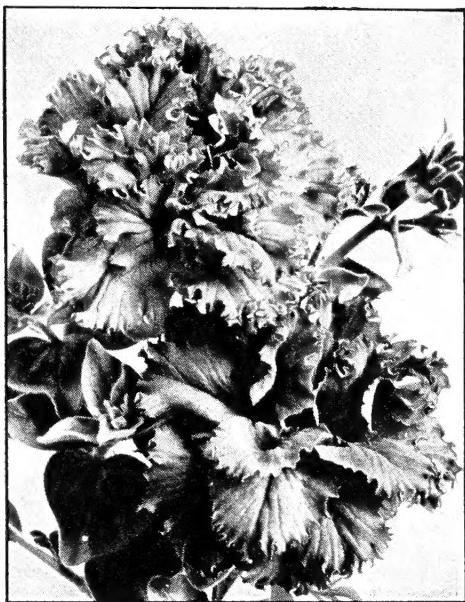
LAVENDER GLORY. This variety has the largest flowers of the group, being from 1 to 1¼ inches in diameter. They are soft, mauve-lavender in color, beautifully formed, and abundantly produced.

Original trade pkt. \$1.00

MIXTURE. The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. The Mixture is well worth growing for the many previously unknown shades and colors found in it.

Original trade pkt. \$1.00

The New Sunshine Pansies really bloom all summer



Petunia, Alldouble, Blue Brocade

Petunia, Alldouble, Blue Brocade

Silver Medal, All-America Selections

Victorious, or Dwarf Alldouble, true violet-blue variety. A new and rich color in a giant fringed type with a high percentage of fully double flowers of pleasing fragrance. A free producer of good average-sized velvety blue blooms. Distinct new color and a variety that should prove a splendid companion to the popular Apple Blossom. Habit of growth is stocky; an excellent subject for pots.

1/2 trade pkt. \$1.25; trade pkt. \$2.50

Petunia, Alldouble, Brilliance

New 1942

The color of this new Alldouble Petunia is a deep rich carmine-rose, several tones darker than Carmine Queen.

1/2 trade pkt. \$1.50; trade pkt. \$2.75

Petunia, Giants of California, Glamour

Honorable Mention, 1942 All-America Selections

A luscious shade of salmon-rose in the Giant Ruffled Petunia type, faintly veined brown in the creamy, open shallow throat. Strong and robust, extremely free blooming and an entirely new shade in this type of Petunia. 1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/6oz. \$2.00; 1/3oz. \$3.50

Petunia, Single-flowered Grandiflora Hybrida, Mars

New 1942

This new variety is the deepest crimson and largest flowered sort in the whole Hybrida Petunia group. The color is deeper than Flaming Velvet, comes true to type, and the flowers are huge, measuring 4 inches across. Here is a variety and color that will hold its own anywhere and one that will be particularly outstanding for bedding and mass effect work.

1/2 trade pkt. 40c.; trade pkt. 75c.; 1/8oz. \$1.50; 1/4oz. \$2.50

Petunia, Radiance

Silver Medal, All-America Selections

A Hybrida type with very brilliant rich rose or cerise blooms having brown-veined yellowish throats. Begins blooming very early and profusely. Of uniform height, branching nicely. An outstanding Petunia. Flowers 1 3/4 to 2 inches across. Height 1 to 1 1/2 feet.

1/2 trade pkt. 30c.; trade pkt. 50c.; 1/8oz. \$1.50; 1/4oz. \$2.50

Petunia, Violet Gem

Honorable Mention, All-America Selections

A miniature Petunia only 6 inches tall. Very compact, with masses of rich violet-blue flowers, 1 1/2 inches across. The blooms are deeply lobed and broadly pointed. Splendid subject for edging and pots.

Trade pkt. 50c.; 1/8oz. \$1.50; 1/4oz. \$2.50

Petunias, Michell's Exclusive Introductions

ADORABLE, DWARF FRINGED LACE VEIL TYPE. As the name implies, this is really an adorable Petunia. The flowers are of medium size, beautifully fringed, and the color is a pleasing shade of rose-pink with white, delicately veined throats. Habit is very dwarf and compact. This type is also free flowering. An excellent item for potwork and a sort that will be popular with the ladies.

1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/6oz. \$3.00

BEAUTY, NEW DWARF SUPER-GIANT RUFFLED. Here we have a Petunia that is really a beauty. The flowers are quite large with deep, well-fluted and veined throats, and the color is a bright clear salmon, a shade that will always please. The habit of the plant is dwarf and compact; very early and free flowering. We believe this to be the best large-flowered salmon Petunia in existence.

1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/6oz. \$2.50

THEODOSSIA, MICHELL'S IMPROVED STRAIN. A very superior selection of this popular variety. There are no off-colors—the stock will come absolutely true. Flowers are large, brilliant rose-pink, with full open golden yellow throats. Excellent for pots.

1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/6oz. \$2.50

New Salpiglossis, Rose-Crimson and Gold

Definitely a new color in Salpiglossis. The richly colored blooms are one-half again as large as the ordinary type. Excellent for cutting.

Trade pkt. 30c.; oz. \$2.00

Scabiosa, Peace

Honorable Mention, All-America Selections

The white flowers are fully double, 1 3/4 inches across, bee-hive shaped, on 6 to 8-inch stems. The pure white color comes very true from seed. Good for cutting and an excellent garden variety. Semi-tall.

Trade pkt. 40c.; oz. \$2.00

Stock, Rose Beauty, Giant Column Double Excelsior

Michell's Exclusive Introduction

A fine new variety with exceedingly large double florets. It is a clear La-France-rose-pink—a very popular florists' color. We believe this Stock to be the outstanding pink in this type.

1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/8oz. \$2.00

Stock, Yellow Wonder, Giant Column Non-branching (NEW)

This new Column Stock has the color, form, size of floret, length of spike, and percentage of doubleness to definitely make it the outstanding variety of this type. The full, double, rich creamy yellow florets cover 2 to 2 1/2 inches of the stem whose full length averages 36 to 40 inches.

1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/8oz. \$1.50; 1/4oz. \$2.50

Stock, Early Colonial Branching

This new Early Colonial strain does not produce a center spike so therefore requires no pinching to make it branch. From the base of each plant, eight to ten heavy 20-inch branches spread out and produce a plant 20 inches in diameter. The number of doubles averages 80 per cent and over.

ROSE STANDISH. (Novelty.) A large-flowered bright rose Stock. Excellent for cutting; fine under artificial light. We predict a brilliant future for this Stock.

1/2 trade pkt. 30c.; trade pkt. 50c.; oz. \$3.50

MAYFLOWER. Brilliant rose-red.

1/2 trade pkt. 30c.; trade pkt. 50c.; oz. \$3.50

PRISCILLA. Clear silvery lavender.

1/2 trade pkt. 30c.; trade pkt. 50c.; oz. \$3.50

PURITAN. Pure snow-white.

1/2 trade pkt. 30c.; trade pkt. 50c.; oz. \$3.50

New Stock, Super-Early Saint Amour

An Exclusive Michell Introduction

This is an excellent early branching type. The color of the flowers is a clear lavender-rose. The plants are very branching, free flowering, and an excellent subject for pot-culture, as well as cutting. The percentage of doubles is well over 80. We believe this to be one of the finest forcing Stocks.

Trade pkt. 75c., 1/4oz. \$2.25

Every garden should have the splendid Zinnia.

Early or Winter-flowering Sweet Peas

MICHELL'S EXCLUSIVE INTRODUCTIONS

MICHELL'S GORGEOUS. Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems.
 $\frac{1}{2}$ oz. 60c.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50

MICHELL'S LADY LUCK. Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best.
 $\frac{1}{2}$ oz. 60c.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50

NEW SWEET PEAS

GARDENIA. Synonymous with fragrance and velvety whiteness. Gardenia is a dense paper-white, having large, ruffled flowers with good substance for shipping. Especially well suited for cut-flower production.
 $\frac{1}{2}$ oz. 40c.; oz. 60c.; $\frac{1}{4}$ lb. \$1.75

RHUMBA. Colored a golden cerise, Rhumba is a large, deeply duplexed flower. Its sparkling golden hue increases the intensity and helps carry this self-color right to the keel. It is a heavy producer of four well-spaced flowers.
 $\frac{1}{2}$ oz. 40c.; oz. 60c.; $\frac{1}{4}$ lb. \$1.75

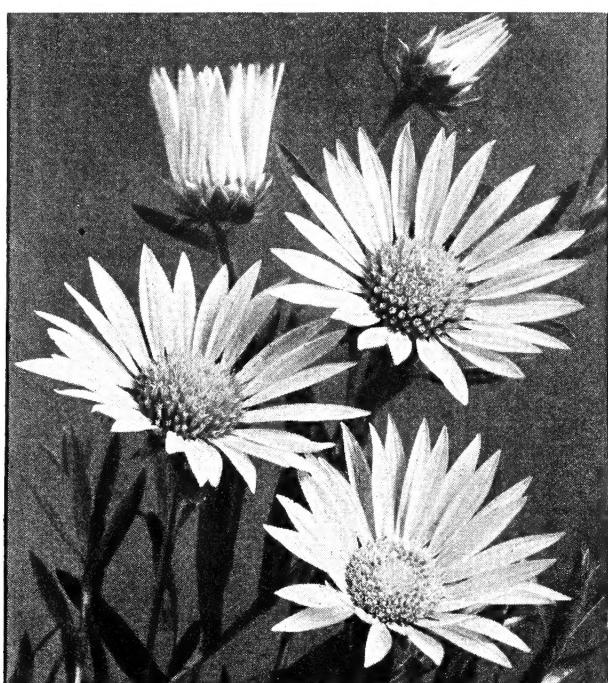
SPARKS. This is a large-flowered variety with a broad yet daintily frilled standard. The color is an intense yet sparkling shade of bright orange-scarlet of such good substance that it will not fade or burn in the sun.
 $\frac{1}{2}$ oz. 40c.; oz. 60c.; $\frac{1}{4}$ lb. \$1.75

TOPS. It is tops, head and shoulders above the field in color, vigor, and flower production. This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft salmon sheen.
 $\frac{1}{2}$ oz. 40c.; oz. 60c.; $\frac{1}{4}$ lb. \$1.75

Verbena Hybrida Grandiflora

ANNAPOLIS BLUE. 1942 Novelty. The first mid-blue Verbena that does not have a purple cast to the florets—a real deep Belladonna blue. Strong, husky grower with large trusses of 3-inch flowers.
Trade pkt. 60c.; $\frac{1}{4}$ oz. \$1.25

ROSEGLOW. 1942 Novelty. A very unusual color—deep glowing rose shading to orange-scarlet. The color is so luminous that each plant has the appearance of a small, flat fountain of fire. This new Verbena is decidedly free flowering. When in full bloom each plant will average forty flowering clusters.
Trade pkt. 50c.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50



Xanthisma Texanum. Star of Texas



Verbena, Red Sentinel

Verbenas, Dwarf Erect Compact Varieties

NEW VARIETIES

This group is very neat and compact in habit and continuous blooming. Well adapted for bedding, borders, and small gardens.

RED SENTINEL. 1942 Novelty. This is a true Dwarf Compact variety having flowers of an intense bright red with no eye. The plants retain their upright, compact habit throughout the entire blooming season, and when they have reached full growth will be from 6 to 8 inches high. Each plant will produce from 12 to 15 fine flowering clusters.

Trade pkt. 60c.; $\frac{1}{4}$ oz. \$1.25; oz. \$4.00

WHITE BALL. Novelty. A petite-growing Verbena only 7 inches high with a score or more of stiff, erect branches, each bearing 3 to 5 heads of 2-inch florets. The color is a pure white which gives the plants the appearance of a white ball. Excellent for pots or border.

Trade pkt. 60c.; $\frac{1}{4}$ oz. \$2.00

BLUE SENTINEL. All-America. Rich violet-blue.

Trade pkt. 50c.; $\frac{1}{4}$ oz. 70c.; oz. \$2.50

CARMINE BALL. Bright carmine with white eye. Very compact.

Trade pkt. 40c.; $\frac{1}{4}$ oz. 70c.; oz. \$2.50

PINK AND ROSE BOUQUET. A choice blending of two popular colors.

Trade pkt. 40c.; $\frac{1}{4}$ oz. 70c.; oz. \$2.50

VIOLET BOUQUET. Deep violet with cream eye. An excellent variety.

Trade pkt. 40c.; $\frac{1}{4}$ oz. 70c.; oz. \$2.50

CHOICE MIXED.

Trade pkt. 40c.; $\frac{1}{4}$ oz. 70c.; oz. \$2.50

PASTEL SHADES. An exceptionally beautiful blend of new shades with very large flowers.

Trade pkt. 40c.; $\frac{1}{4}$ oz. 70c.; oz. \$2.50

Xanthisma Texanum • Star of Texas

One of the prettiest annuals and deserves to be very popular. Flowers are single, daisy-like, with long, pointed petals. The color is a light canary-yellow. Stems are wiry and excellent for cutting. Will do well in dry, open places.

Trade pkt. 40c.; $\frac{1}{4}$ oz. \$1.00

Zinnia, Royal Purple

Honorable Mention, 1942 All-America Selections

The deep rich reddish purple tones of this Royal Purple Zinnia are a charming reminder of the soft velvet of regal robes. This brand-new shade in the Dahlia-flowered class is well named. The plants grow on the average $2\frac{1}{2}$ to 3 feet tall and are very uniform in habit. Its extra-large, double blossoms are about 4 inches in diameter and of excellent form. We believe this to be an outstanding addition to the Dahlia-flowered Zinnias.

Trade pkt. 50c.; $\frac{1}{4}$ oz. 75c.; oz. \$2.50

Zinnia, Black Ruby

Bronze Medal, All-America Selections

Pompon or Lilliput Zinnia of special merit. Deep velvety maroon—a distinct color for this class—on long stems and quite true, perhaps 95 per cent. Popular with visitors to the ranches and effective when used with lighter colors. Grows 18 inches tall.

Trade pkt. 30c.; $\frac{1}{4}$ oz. 50c.; oz. \$1.50.

Zinnia, Howard's New Giant Crested, Mixed (NOVELTY)

A cross between the Dahlia-flowered and Scabious-flowered types. The blooms average from 4 to 5 inches in diameter, with a full, rounded cushiony center surrounded by broad guard petals, after the style of a *Pyrethrum roseum*. Magnificent shades of orange, orange-scarlet, yellow, rose, maize and crimson. As a cut-flower they are without a peer and will undoubtedly become important for florists' use.

Trade pkt. 50c.; $\frac{1}{4}$ oz. 75c.; oz. \$2.50

Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

NOTE—Half trade packets are supplied only where listed; where smaller quantities are wanted than those listed, retail packets may be ordered at a discount of 30 per cent from our Retail Catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, except for Registry or Insurance.

Varieties marked * are especially suitable for rock-gardens

SEEDS OF ANNUALS AND GREENHOUSE PLANTS

Seeds of Hardy Perennials are offered on pages 28 to 33

Fractions of ounces are supplied as follows:

Where price per ounce is 50c. or less, half-ounces can be supplied at a slight increase in prices.

Where price per oz. is	1/2oz.	1/4oz.	Where price per oz. is	1/2oz.	1/4oz.
\$0 60	\$0 35	\$0 20	\$1 75	\$0 90	\$0 50
75	40	25	2 00	1 00	60
1 00	50	30	2 25	1 15	65
1 25	65	35	2 50	1 25	75
1 50	75	45			

DIRECTIONS FOR ORDERING

IMPORTANT—Please be sure to insert exact quantities and varieties required. Where one-quarter pound price is quoted, one ounce to three ounces at the ounce rate; four ounces only of a variety at the one-quarter pound rate.

Abutilon • Flowering Maple

	Trade pkt. Oz.
Choicest Mixed	1/8oz. \$1.25.. \$0 50

Acroclinium • Everlasting

Excellent for cutting when fresh, or for winter bouquets.

SENSATION GIANTS. New. An improved strain of Acroclinium that produces much larger blooms than any existing strain and grows 6 to 8 inches taller. Each flower is full double and will average a good 3 inches across. The colors range from medium rose to light pink shades. A florist flower par excellence.....	40	\$1 50
Double Mixed	15	40

Ageratum • Floss Flower

Excellent bedding plants. Seed should be sown early for good-sized plants for spring sales.

	Trade pkt. Oz.	1/4lb.
MIDGET BLUE. For description see Novelties, page 1.....	1/4oz. \$1.50..	\$0 50 \$5 00

FAIRY PINK. Novelty. This new Ageratum is a delightful soft salmon-rose-pink color. Habit of plant dwarf and compact. Commences to bloom when the plants are 1½ to 2 inches high. The maximum height is 5 inches. .	50	4 00
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MICHELL'S BLUE BOY. Novelty. Extra dwarf, This Michell's Strain is the result of many years' careful selection. Plants compact and very dwarf, about 4 inches high. Growth uniform and plants are almost completely smothered with flowers of the richest shades of blue. 1/4oz. \$1.25..	50	4 00
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Blue Cap. A fine dwarf variety, very compact, with flowers larger than Little Blue Star and deeper in color.....	50	2 50
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*Blue Ball. Very large, blue flowers. Dwarf....	20	1 00
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Blue Perfection. Best dark blue. Fine for cutting. 1 ft.	15	75 \$2 50
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Little Blue Star. Very dwarf. Bright blue. 1/4oz. 60c.	40	2 00
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Imperial Dwarf White. 8 in.....	15	60 2 00
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IMPORTANT NOTICE REGARDING FLOWER SEEDS

The available supply of Flower Seeds for the coming season is short. The European War has made it practically impossible to import many varieties which American seedsmen depended on securing from foreign growers and also such other items as were not being produced in this country. On top of this California flower seed growers have been seriously handicapped in production because of long-continued rains last spring. We believe, therefore, it will be good business for you, Mr. Florist, to purchase at once such flower seed items as you may anticipate using during the next few months.

Alyssum

Trade pkt. Oz. 1/4lb.

VIOLET QUEEN. A new dwarf compact form, flowers of which are a pretty bright violet tint. A decidedly brilliant shade, and a variety that will come very true from seed.	1/4oz. 60c..	\$0 40 \$2 00
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*MICHELL'S BOUQUET (Carpet of Snow).

Our specially selected strain is the finest dwarf type obtainable. Plants form perfect bouquets of miniature white flowers. Fine for growing in pots and a real gem for edging. Superior to all existing types	1/2lb. \$5.00..	20 75 \$2 75
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Lilac Queen.

Dwarf and compact. Flowers lilac. 15 50 1 50

Little Gem.

Our strain of this popular sort is quite distinct. Very dwarf and compact.....

1/2lb. \$3.25.. 15 60 2 00

Sweet (A. maritimum).

The well-known, fragrant, white, trailing variety.....

1/2lb. \$1.25.. 15 25 75

Amaranthus

Trade pkt. Oz.

Molten Fire. Summer Poinsettia. Very ornamental and easily grown from seed. Leaves dark bronze, center poinsettia-red. We offer seed from selected plants only..	\$0 40	\$1 50
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Tricolor splendens.

Joseph's Coat. Various colors.....

15 50

Mixed

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15 25

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Michell's Snapdragons are healthy and easy to grow

Michell's "Distinctive" Antirrhinums

Rustproof Antirrhinum . Snapdragon

We are glad to announce that, after years of intensive work in an attempt to produce a strain of rustproof Antirrhinums, success has finally been achieved. This strain has proved noteworthy under extensively wet outdoor conditions; they have stood the tests and are better than 75 per cent rustproof. For growing outdoors for cutting or bedding, they will prove excellent. Each plant produces from 15 to 18 spikes, which are nonlateral, with flower-heads 10 to 14 inches long. They are of vigorous growth, with broad, dark green foliage and are practically immune from rust.

New Rustproof Varieties

R. R. REVEILLE, MAJUS GRANDIFLORUM. New 1942. This gorgeous new Snapdragon grows to a height of 22 inches and has an upright base-branching habit, each plant producing from 6 to 10 huge spikes of flowers. The color is a deep luminous yellow, with the upper lip of each floret toning to a lighter lemon-yellow. The individual florets are unusually large and the plant is rust-resistant. $\frac{1}{2}$ trade pkt. 40c.; trade pkt. 75c.; $\frac{1}{8}$ oz. \$1.50.

DANDY, NANUM GRANDIFLORUM, SEMI-DWARF. Exclusive Michell Introduction. Trade pkt. 75c.

PRINCESS, NANUM GRANDIFLORUM, SEMI-DWARF. Exclusive Michell Introduction. For description see Novelties, page 1. Trade pkt. 50c.; $\frac{1}{8}$ oz. \$1.25.

MICHELL'S WHITE, NANUM GRANDIFLORUM, SEMI-DWARF. Exclusive Michell Introduction. For description see Novelties, page 1. Trade pkt. 50c.; $\frac{1}{8}$ oz. \$1.25.

CHEVIOT MAID SUPREME, MICHELL'S NEW IMPROVED RUSTPROOF. We are proud of this splendid Snapdragon, which we believe to be the first rustproof in the forcing types. The color is a rich coral-rose and the non-shattering, large florets are closely set on heavy spikes with good, wiry stems. This variety will prove equally good for outdoor cut-flowers as well as greenhouse forcing. $\frac{1}{2}$ trade pkt. 60c.; trade pkt. \$1.00; 3 trade pkts. \$2.50; $\frac{1}{16}$ oz. \$3.00.

QUAKER MAID. Michell's Exclusive Introduction. For description see Novelties, page 1. Trade pkt. 50c.; $\frac{1}{8}$ oz. \$1.25.

SUPER MAJESTIC

This group is superb for cutting or for bedding, and we believe it will also prove to be excellent for greenhouse culture.

Trade pkt. Oz.

Dainty. Delightful soft pink.....	\$0 50	\$3 50
Crimson Shades. Garnet and ruby shades.....	50	3 50
Orange Shades. Orange and gold shades.....	50	3 50
Rose Sensation. The richest and finest rose-pink.....	50	3 50
Rose Shades. Shades of rose-pink.....	50	3 50
Superb Super Majestic Mixture.....	50	3 00

MAXIMUM RUSTPROOF ANTIRRHINUMS

Campfire. A new color in Antirrhinums, being a pure pkt. luminous scarlet, free from orange or bluish tinges.....

Trade pkt. Oz.

\$0 40 \$2 50

Canary Bird. Brilliant canary-yellow, with the flowers very closely spaced on the stem.....

40 2 50

Copper Shades. This variety is outstanding in the Maximum group, due to the considerable number of orange and copper shades.....

40 2 50

Crimson. Color pure crimson, overlaying a ground of orange, giving the effect of a fiery crimson. Foliage and stem dark plum-color. Strong grower, with huge individual flowers and flower-spikes.....

40 2 50

Daffodil. Two-tone daffodil-yellow.....

40 2 50

Indian Summer. Coppery orange and scarlet.....

40 2 50

Loveliness. This should become a great favorite as it is a most attractive pure soft rose-pink.....

40 2 50

Paradise Rose. Beautiful soft rose-pink. Long, compact spikes, fine for cutting.....

40 2 50

Rosalie. All-America, Bronze Medal. Deep rich rose, tube and lip the same color.....

40 2 50

Shasta. Pure white, and the same type flower and habit as Ceylon Court. Very early and exceedingly free flowering.....

40 2 50

Swingtime. A lovely new color combination—soft rose-pink with white tube. One of the loveliest varieties we have ever seen.....

40 2 50

Yellow Giant. A striking deep yellow of a very bright shade and a good florists' cut-flower proposition. The stems are wiry, the individual flowers large and closely set in huge trusses of bloom.....

40 2 50

University of California Mixture. A splendid combination of colors.....

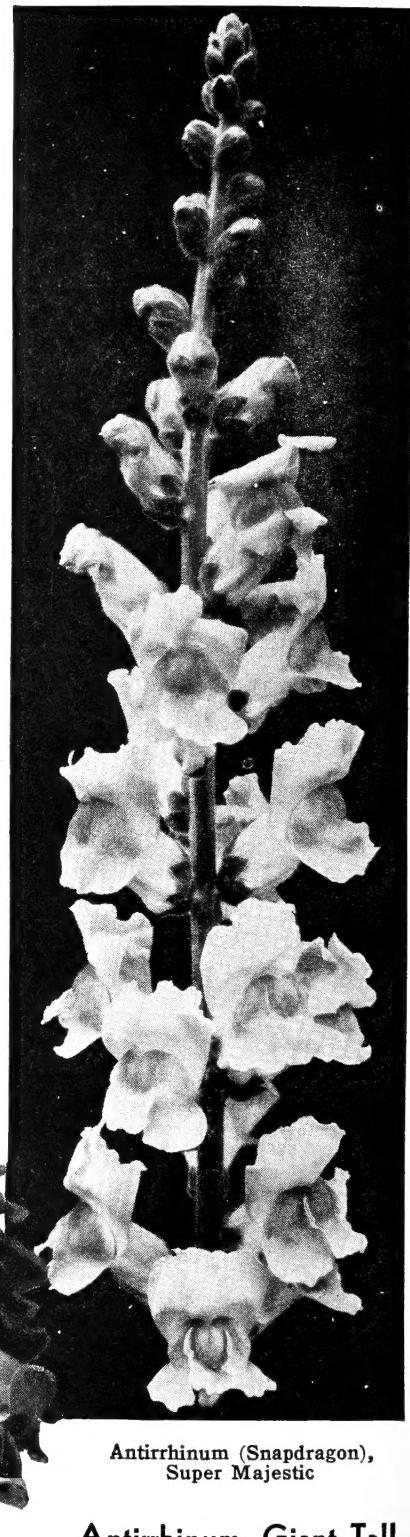
30 1 50

Nanum Grandiflorum, Semi-Dwarf

Trade pkt. Oz.

Antique Gold. New color in this group—shades of old-gold, copper, and orange blended in a delightful combination.....	\$0 40	\$2 00
Appleblossom. New Introduction. The first pale pink in this group. Well-known beautiful appleblossom-pink shade.....	50	\$1.50
Bumblebee. A novel combination of colors. The flower is crimson with white tube and large yellow lip.....	40	2 00
Carmine-Rose. Bright carmine-rose and yellow.....	40	2 00
Red Boy. Rich dark scarlet.....	40	2 00
Tangerine. New. Bronzy orange.....	40	2 00
Wildfire. Orange-scarlet, yellow lip.....	40	2 00
Yellow Gem. Clear golden yellow.....	40	2 00
Mixed. A superior mixture.....	30	1 50

Half trade packets can be supplied only where listed



Antirrhinum (Snapdragon),
Super Majestic

Antirrhinum, Giant Tall Varieties

These are Not Rustproof

Large flowers; spikes 2 to 3 feet in length.	Trade pkt.	Oz.
Brilliant Rose.	\$0 25	\$1 00
Crimson King. Dazzling crimson.....	25	1 00
Golden King. Golden yellow.....	25	1 00
Harmony. Orange, shaded rose.....	25	1 00
Pink Venus. Flesh-pink, white tube.....	25	1 00
Queen Victoria. Pure white.....	25	1 00
Finest Mixed.	25	75

Other varieties on opposite page

Annual Asters—the finest of long-lasting cut-flowers

Antirrhinum, Semi-Dwarf Varieties

These are Not Rustproof

These grow about 1½ feet high and are largely used for bedding.

	Trade	pkt.	Oz.
Amber Queen. Canary-yellow, overlaid chamois-pink	\$0 25	1 00	
Firebrand. Deep red	25	1 00	
Gloria. Rich deep rose	25	1 00	
Golden Queen. Bright golden yellow	25	1 00	
Nelrose. Pure rose-pink	25	1 00	
Purity. Pure white	25	1 00	
Royal Rose. Rich rose; large florets	1/16 oz.	\$1.00	50
Saint George. Golden orange-cerise	1/16 oz.	\$1.00	50
Mixed.	20	65	

Antirrhinum, Rock-Garden Hybrids

*Choice Mixed. The plants are of small, compact growth, bloom very early, and are especially adapted for growing in rock-gardens. Choice mixed colors	50	2 50
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Antirrhinum, Tom Thumb

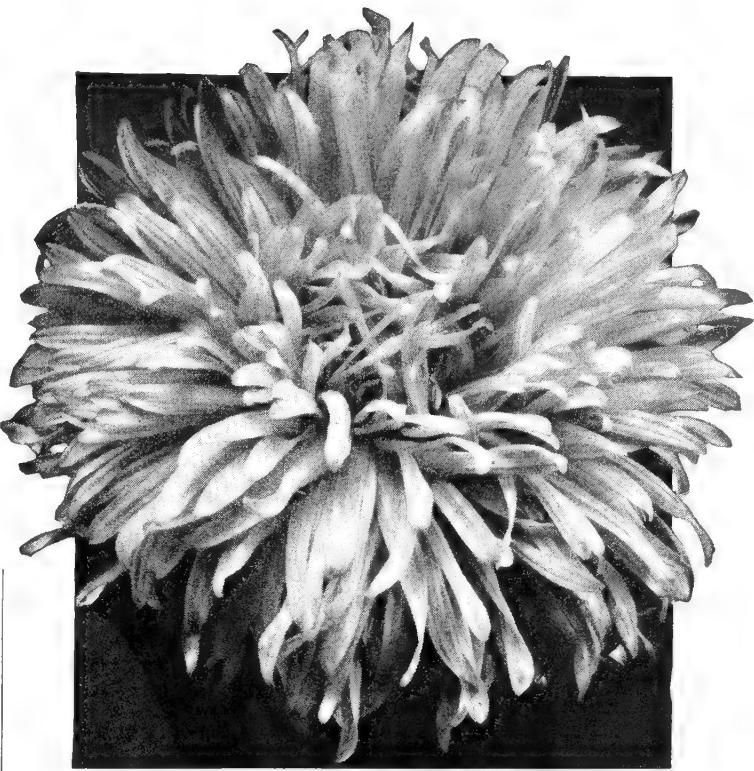
Mixed Colors. These grow about 1 foot high	25	1 00
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Antirrhinum, Special Forcing Varieties

	1/2 trade pkt.	Trade pkt.	3 trade pkts.
Afterglow. Golden bronze	\$0 60	\$1 00	\$2 50
America. Rose and gold. True. Early flowering		1 50	4 00
*Bertha Baur. (Schumann.) Lavender or orchid		1 50	4 00
*Bertha Baur. Lavender or orchid		1 00	2 50
*Bezdek's White Wonder. Pure snow-white		1 50	4 00
*Bezdek's Yellow Wonder. Tops in all yellows		2 00	5 00
Bronze Queen. (Somerset.) Light bronze		1 50	4 00
*Celestial. (Witterstaetter.) Early. Deep yellow		1 00	2 50
Ceylon Court. Canary-yellow	60	1 00	2 50
Ceylon Court Dark. Dark selection	60	1 00	2 50
Cheviot Maid Supreme. R.P. Rich coral-rose	60	1 00	2 50
Cheviot Maid Supreme. Improved	60	1 00	2 50
Christmas Cheer. Early pink	60	1 50	4 00
*Cincinnati. (Witterstaetter.) Light rose-pink		1 00	2 50
Coate's Yellow Perfection. Deep yellow	60	1 00	2 50
Crimson Queen. (Rockwood.) Velvety crimson or deep scarlet. Fairly early		2 00	5 00
*Gilbert's Pink Queen Supreme. Clear pink		1 50	4 00
*Glorious. (Frank.) Bronzy scarlet		1 50	4 00
Glorious. Bronzy scarlet		1 00	2 50
*Ivory. (Rockwood.) A rich ivory shade		2 00	5 00
Klondyke Supreme. New. Deep golden yellow. Early. Extra fine		1 50	4 00
*Jersey Maid. (Schnitzspahn.) Early. Pink		2 00	5 00
La France. Ruffled, satiny pink		1 50	4 00
*Lavender Rose. (Rockwood.) Lavender and rose		2 00	5 00
Lavender Rose. Lavender and rose. Early	60	1 50	4 00
Lucky Strike. Large-flowering white	60	1 00	2 50
*Maiden's Blush. Appleblossom-pink		1 50	4 00
*Marie Louise. (Raasch.) Seashell-pink		2 00	5 00
*Marion White. (Schumann.) A real white		1 50	4 00
Mary Ellen. (Yoder.) A fine light rose-pink. Good winter bloomer		2 00	5 00
*Miss Wooster. Light bronze		1 00	2 50
Naomi. (Michell's Introduction.) Rose-pink		2 00	5 00
*New Dawn. (Thomson.) Golden orange		1 00	2 50
Peggy Schumann. Clear, bright pink		2 00	5 00
Philadelphia Pink. Pure pink 1/4 oz. \$1.00		50	
Radiance. (Thomson.) Large rose-pink	60	1 00	2 50
Rose Queen. Dark pink	60	1 00	2 50
*Schaffroth's Early Pink. Beautiful rose-pink		2 00	5 00
Schrock's Orchid. Orchid shade		1 00	2 50
*Schumann's Lavender. Early. Lavender		2 00	5 00
*Schumann's Yellow. Clear bright yellow		2 00	5 00
Snow White. Late white for Easter		1 50	4 00
Sunset. (Breitmeyer.) Golden bronze		1 50	4 00
Sun Tan. Rose and tan	60	1 00	2 50
Talisman. (Windmiller.) All-double bronze	2 00	5 00	
Terry's Surprise. Imp. Rose shaded bronze	1 50	4 00	
Velvet Beauty. (Schrock.) American-beauty red	1 00	2 50	
*Westover Fringed White. (Westover.) New York Market white	1 00	2 50	
Westover Fringed White. N.Y. Market white	1 00	2 50	
*White Prosperity. (Schneider.) Clear white	1 50	4 00	
White Rock. Early pure white 1/8 oz. \$1.00	50		
*Yellow Cheviot Maid. (Volz.) Clear yellow	1 00	2 50	
Yellow Cheviot Maid. Clear yellow	1 00	2 50	
Michell's Special Forcing Mixed. 1/8 oz. \$1.00	50		

Half trade packets can be supplied only where listed

Varieties marked * are in original grower's packets



Aster, Early Giant, Light Blue

Michell's Superb Asters

We wish to emphasize the fact that our Asters are grown for us by specialists, and nearly all varieties under our own supervision. **Michell's "Distinctive" Quality** is nowhere more prominent than with our Asters.

SPECIAL NOTE.—In growing Asters, old soil and flats should never be used the second time without thoroughly sterilizing, to avoid the numerous diseases to which Asters are so susceptible. Barnyard manure should never be employed as a fertilizer. We recommend the use of finely ground bonemeal. Asters should not be grown in the same location two years in succession.

Fusarium-Wilt Resistant Strains

These we believe to be practically immune to this disease. We feel sure that by using this seed many disappointments due to crop failures will be eliminated.

NOVELTY VARIETIES

Trade pkt. Oz.

EARLY GIANT, ROSE MARIE. Honorable Mention, All-America Selections. The full flowers which are very large, have broad, graceful petals, similar to those of Giants of California. Its color is a rich, lively shade of rose. The plants grow from 1½ to 2 feet tall	\$0 50	\$3 00
EARLY GIANT, LIGHT BLUE. All-America Winner of Silver Medal. Flowers—very large and full, with broad, graceful petals, daintily plumed and intertwined. Plants differ from the Giants of California as they are only 1½ to 2 feet high, with branches coming from low on the central spike. Early	40	2 50
EARLY GIANT, PEACH BLOSSOM. Very attractive, large, full-petaled flowers of a delightful shade of light pink turning to lavender-pink when fully matured	40	2 50
GIANT COMET, ILLUSION. A soft pastel shade of apricot-pink, especially fine for cutting and most effective when used in combination with some blue flowers. Plants are of upright growth, about 2 feet tall, and free-flowering. Will bloom the latter part of Aug.	40	2 00
GOLDEN SHEAF. The deepest yellow Aster yet introduced. Fully double, with an attractive crest-like center, of good substance; long-stemmed and excellent shippers	40	2 00
GIANT COMET, SALMON QUEEN. Clear, pure salmon, blending to a rich golden salmon at center. The large, well-formed flowers are feathery and early-flowering	40	2 00
GIANT COMET, BLUE FLAME. Bright navy-blue flowers, distinct from any other blue Aster now offered, fully double, with long stems. Fine for cutting	40	2 00

See Page 8 for Other Varieties

Asters are the Glory of the Garden in August and September

MICHELL'S SUPERB ASTERS, continued

Fusarium - Wilt Resistant Strains

AMERICAN BEAUTY

Similar in type of flower and growth to the Late Branching Aster. Plants grow about 2 to 3 feet high and commence to bloom in September, continuing until frost. Large, double flowers on long, heavy stems.

	Trade pkt. Oz.	Trade pkt. Oz.
Azure Fairy	\$0 40	\$2 00
Carmine-Rose	40	2 00
Crimson	40	2 00
Purple	40	2 00

BALL ASTERS

Ball Deep Purple	40	2 00
Ball Deep Rose	40	2 00
Ball Phlox Pink.	Light rose-pink; early flowering.	40 2 00
Ball White. Early	40	2 00
Ball White. Late	40	2 00

EARLY ROYAL BRANCHING

	Trade pkt. Oz.	Trade pkt. Oz.
Azure-Blue	\$0 40	\$2 00
Lavender	40	2 00
Peach Blossom	40	2 00
Purple	40	2 00

HEART OF FRANCE

Ruby-Red	40	2 00
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MICHELL'S IMPROVED SEMPLE'S or AMERICAN BRANCHING

The finest late-blooming Aster; large double flowers on long, strong stems; the attractive form of flowers makes it one of the most valuable varieties for cutting. Our Improved Strain has been secured after many years of careful selection.

	Trade pkt. Oz.	Trade pkt. Oz.
Azure-Blue	\$0 40	\$2 00
Crimson	40	2 00
Deep Rose	40	2 00
Lavender	40	2 00
Peerless Pink	40	2 00



American Beauty Aster

IMPROVED CREGO ASTERS

Flowers gigantic in size, often 5 inches across, and with long, stout stems averaging 15 inches in length. The twisted and curled petals give the flower the appearance of a huge chrysanthemum.

Trade pkt. Oz.

CREGO, ENCHANTRESS.	A lovely salmon-rose.....	\$0 40	\$2 00
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Trade pkt. Oz.

Crimson	\$0 40	\$2 00	Violet or Purple ...	40	2 00
Deep Rose	40	2 00	White	40	2 00
Lavender	40	2 00	Mixed.....	30	1 75
Shell-Pink	40	2 00			

IMPROVED QUEEN OF THE MARKET

This well-known, early-flowering variety is of branching habit, bearing large flowers on long stems. It commences to bloom in July.

Trade pkt. Oz.

Crimson	\$0 40	\$2 00	Peach Blossom (Blush-Pink)....	\$0 40	\$2 00
Dark Blue (Purple)	40	2 00	White	40	2 00
Light Blue (Lavender)	40	2 00	Mixed.....	30	1 75
Rose-Pink	40	2 00			

Regular Strains—Not Wilt Resistant

NEW SUPER GIANTS

A marvelous California Giant late type. Flowers are not only very large but most artistic, due to the unusual curling and interlacing of the petals. No disbudding is necessary, due to the non-lateral habit.

Trade pkt. Oz.

Giant El Monte.	Brilliant crimson.....	\$0 50	\$2 50
Giant Los Angeles.	Pure shell-pink.....	50	2 50

CALIFORNIA GIANT

A fine variety with flowers of the Crego type and with the habit of growth and long stems of the Beauty type. The large flowers stand up well when shipped as cut-flowers and are very attractive when arranged in floral work.

Trade pkt. Oz.

Dark Purple	\$0 40	\$2 25	Peach Blossom....	\$0 40	\$2 25
Deep Rose	40	2 25	White	40	2 25
Light Blue	40	2 25	Mixed.....	40	2 00

NEW GIANT PEONY-FLOWERED

This is an exceptionally fine strain. The flowers are of immense size, very double, and borne on long, stout stems, quite free from laterals. They are good shippers and keep longer after cutting than any other Aster.

Trade pkt. Oz.

Azure Fairy.	Clear azure-blue.....	\$0 40	\$2 25
Maiden's Blush.	Delicate flesh-color.....	40	2 25
Purple Robe.	Clear purple.....	40	2 25
Rosebud.	Deep rose.....	40	2 25
Swansdown.	Pure white.....	40	2 25
Mixed.....		40	2 25

CALIFORNIA MARKET, TALL GIANT SINGLE-FLOWERED

This tall single giant type is a fine florists' cut-flower variety and is used quite extensively in the cut-flower market in southern California.

Trade pkt. Oz.

Appleblossom.	Flesh-pink.....	\$0 25	\$1 00
Glare of the Garden.	Scarlet.....	25	1 00
Lavender	.....	25	1 00
Rose	.....	25	1 00
Violet	.....	25	1 00
White	.....	25	1 00
Mixed.....		25	1 00

SINGLE GIANT CALIFORNIA SUNSHINE

This supremely beautiful new race of Asters is the result of a direct cross between California Giant and the Dwarf Sunshine type. The plants grow 3 feet high and bear blossoms 5 to 6 inches across, on long stiff stems. The dual color-tone effects formed by the quilled discs and encircling guard petals are lovely beyond description; the quilled discs are lighter than the guard petals and as the flowers age the lemon centers turn to the color of the outer petals. We highly recommend this lovely Aster.

Trade pkt. Oz.

Lavender	\$0 40	\$3 00	White	\$0 40	\$3 00
Light Blue	40	3 00	White (with orange center).....	40	3 00
Rose	40	3 00	Mixed.....	30	2 50
Shell-Pink	40	3 00			

Try some of the Novelties this year. They're different

Balloon-Vine • *Cardiospermum*

Halicacabum. A very pretty climber..... Oz. $\frac{1}{4}$ lb. \$0.15 \$0.50

Balsam • Lady Slipper

A new type growing 6 to 8 inches tall, very compact, and literally covered with double flowers.

DOUBLE BUSH-FLOWERED

Choice Mixed	Trade pkt.	Oz. $\frac{1}{4}$ lb.	\$0.30	\$2.50
Camellia-flowered, Choice Mixed			15	50

Balsam-Apple • *Momordica*

Balsamina. Orange fruit..... Trade pkt. Oz. \$0.20 \$0.50

Begonia semperflorens

As bedding plants there is nothing more satisfactory; also fine as pot-plants. Seeds sown in January make excellent flowering plants in May.

DARLING. The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. This variety is most effective for beds and borders and is also well adapted for growing in pots. Originator's Stock. $\frac{1}{2}$ trade pkt. 75c.; \$1.25 per trade pkt.

Albert Martin. Bright carmine..... Trade pkt. $\frac{1}{2}$ oz. \$0.50 \$1.50

Christmas Cheer. An excellent variety for growing in pots. Bright crimson-scarlet. Fine for Christmas forcing. 1 00 3 00

Christmas Pink. Identical to above, except color which is a delightful shade of warm rose-pink.... $\frac{1}{6}$ oz. \$3.00. 1 00

Erfordia. Pink..... 50 1 50

Glow. Dark red flowers. Foliage light bronze. Very free blooming and of extremely compact growth. Originator's Stock..... 1 00 2 50

Gustav Knaake. Large-flowering pink, with salmon shading. Fine for pot-culture..... $\frac{1}{6}$ oz. \$1.75.. 1 00 3 00

Ile de France. New. Undoubtedly the finest white. The foliage is light green and the flowers are $1\frac{1}{4}$ to $1\frac{1}{2}$ inches across. Pure white with bright yellow stamens; compact form..... $\frac{1}{6}$ oz. \$2.50.. 1 00

King of the Reds. Very dwarf. Glowing scarlet..... $\frac{1}{6}$ oz. \$2.25.. 1 00

Masterpiece. We believe this to be the largest flowered fibrous-rooted Begonia. Flowers are a clear rose-pink and completely cover the foliage $\frac{1}{6}$ oz. \$3.50.. 1 50

Salmon Queen. Salmon-red..... $\frac{1}{6}$ oz. \$1.50.. 50

Scandinavia. Large-flowered pink. Excellent pot variety for winter flowering..... $\frac{1}{6}$ oz. \$2.25.. 1 00

Vernon. Deep red..... $\frac{1}{2}$ oz. \$1.00.. 50

Choice Mixed..... $\frac{1}{3}$ oz. \$1.00.. 50

Begonia gracilis

This type produces very compact little plants that are literally covered with flowers. An easy seller.

Trade pkt. $\frac{1}{2}$ oz.

Alba. Pure white..... \$0.50 \$1.00

Carmen. Bright pink flowers. Bronze foliage. $\frac{1}{6}$ oz. \$2.50.. 1 00

Dwarf Luminosa. Extra dwarf. Scarlet flowers. Bronze foliage..... $\frac{1}{6}$ oz. \$2.50.. 1 00

Indian Maid. A fine variety with bright, deep scarlet flowers and dark bronze foliage—an attractive combination..... $\frac{1}{6}$ oz. \$2.50.. 1 00

Luminosa. Fiery dark scarlet..... 1 00 2 50

Prima Donna. Rose, shading to carmine..... 1 00 2 50

Rosea. Pink..... 50 1 00

White Pearl. Rich, fine white flowers..... 1 00 2 50

Begonias, Tuberous-rooted

These are easily raised from seed, produce enormous flowers, and are excellent for bedding, window-boxes, or pot-culture.

Trade pkt.

Single, Mixed..... $\frac{1}{6}$ oz. \$3.00.. \$1.00

Double, Mixed..... $\frac{1}{6}$ oz. \$5.00.. 1 50

Brachycome • Swan River Daisy

Choice Mixed. A free-flowering, dwarf-growing annual, pkt. Oz.

1 foot tall. Covered during the greater part of the summer with a profusion of dainty flowers which resemble small cinerarias..... \$0.15 \$0.75

Browallia

Elatia. Blue. $1\frac{1}{2}$ ft..... 20 75

Speciosa (major). Most desirable variety as a pot- or basket-plant. Rich blue flowers..... $\frac{1}{6}$ oz. \$1.25.. 50

Viscosa compacta, Sapphire. Dark blue, white eye.... $\frac{1}{6}$ oz. \$1.25.. 50

Cactus Seed

Choice mixture of many varieties..... Trade Pkt. \$0.50

Calceolaria

A most decorative pot-plant which finds ready sale if well grown. The strains we offer cannot be excelled.

NEW CALCEOLARIA, MICHELL'S RAMONA

This is a *Hybrida grandiflora nana* type which we are introducing, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf, compact habit. Flowers are large, well shaped, and beautifully tigereed. The mixture contains a fine range of colors in bronze, yellow, and red. Excellent for Easter sales. $\frac{1}{2}$ trade pkt. 85c.; trade pkt. \$1.50; $\frac{1}{6}$ oz. \$5.00.

$\frac{1}{2}$ trade pkt. $\frac{1}{6}$ oz.

Albert Kent Hybrids. An excellent English variety for either greenhouse culture or outdoors.

Flowers medium in size and produced in large, graceful clusters in an excellent mixture..... \$0.60 \$1.00 \$2.00

Feltham Glory. An attractive variety of fairly dwarf, compact habit with flowers in a splendid color-range from bright scarlet to pure yellow ..

1 00 3 00

Golden Tiger. A new *Multiflora nana* type. Bright golden yellow flowers, spotted brownish red. Blooms in masses that cover the plant, making it a splendid pot-plant for florists' use..

1 00 3 50

Hybrida grandiflora. A choice, large-flowering, tall-growing mixture.....

60 1 00 2 50

Hybrida grandiflora compacta. An attractive tigereed and spotted mixture. Dwarf growing...

60 1 00 2 50

Hybrida multiflora nana. A fine free-flowering type, with average-size blooms about $1\frac{1}{2}$ inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft....

60 1 00 4 00

Kelway's Perfect Model. A very beautiful variety of the large-flowering type, containing a fine range of shades and markings, self-spotted, brownish and prettily striped

1 00 2 50

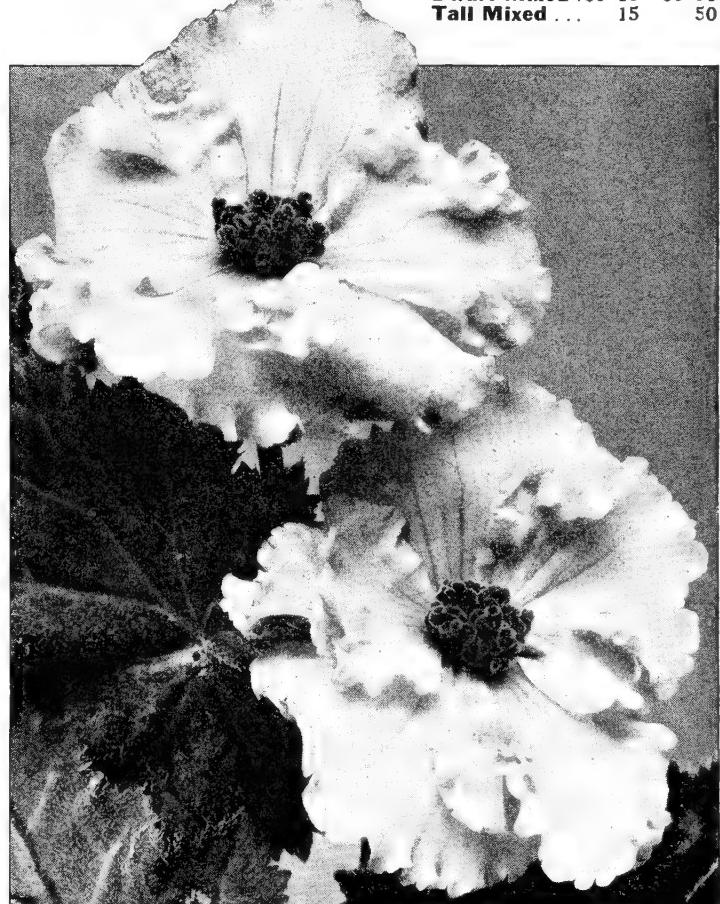
Calliopsis, Annual Varieties

GOLDEN CREST. All-America. This is an excellent improved large-flowering annual Calliopsis. The color is a rich orange-yellow or gold, with brown center. Many of the flowers have a double row of petals. Very free flowering, with stems 12 inches long. Excellent for cutting, and fragrant. Trade pkt. 20c.; oz. 60c.

Trade pkt. Oz.

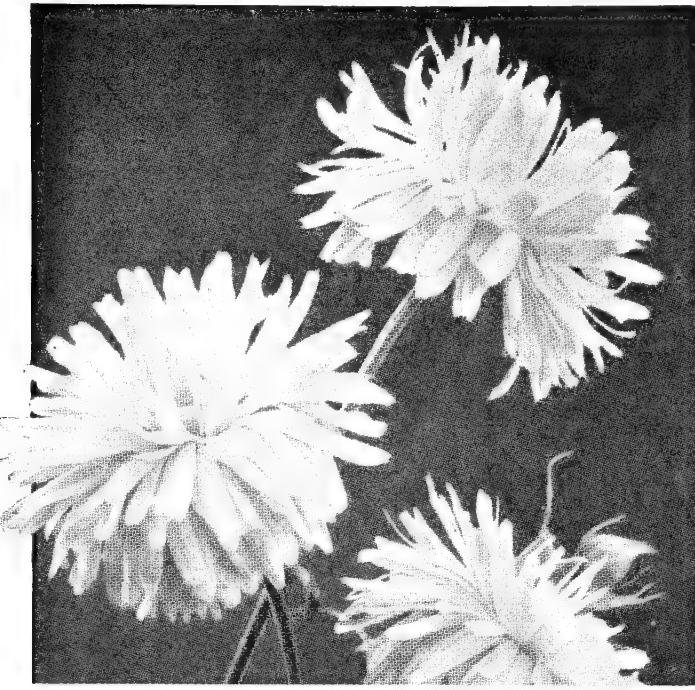
Dwarf Mixed..... \$0.15 \$0.50

Tall Mixed..... 15 50



Single Tuberous-Rooted Begonias

Garden Carnations now equal the florists' kinds



Calendula, Michell's Sunbeams

Calendula • Pot Marigold

Raised extensively for bedding; also for cutting.

Trade pkt. Oz. 1/4lb.

MICHELL'S SUNBEAMS. An exclusive Michell's Novelty. This is a very choice florists' cut-flower—an exquisite blending of many delightful shades and color combinations, ranging from pale cream to deep orange. The flowers are of various types and forms, with extra-long stems which make them excellent for cutting.

1/4oz. 60c. \$0 40 \$2 00 \$6 50

MICHELL'S SPECIAL FORCING ORANGE.

An extra-fine strain. Very large, double flowers of deep orange. Excellent for forcing.

Ball Gold. An extra long-stemmed, deep golden yellow.

1/4oz. 60c. \$0 40 \$2 00 \$6 50

Ball Lemon Queen. Medium deep yellow, with an attractive dark brown center.

1/4oz. 60c. \$0 40 \$2 00 \$6 50

Ball Long Orange. Long-stemmed; orange with light center.

1/4oz. 60c. \$0 40 \$2 00 \$6 50

Ball Orange. Large, double, glowing orange flowers on long stems.

1/4oz. 60c. \$0 40 \$2 00 \$6 50

Ball White. Lightest color of all Calendulas, being soft creamy yellow.

1/4oz. 60c. \$0 40 \$2 00 \$6 50

Ball Mixture.

1/4oz. 50c. \$0 40 \$2 00 \$6 50

Campfire (Sensation). Brilliant orange with scarlet sheen; yellow center.

1/4oz. 60c. \$0 40 \$2 00 \$6 50

Chrysanthia, Sunshine. Clear buttercup-yellow,

long, loosely arranged petals, which give the flower the appearance of a chrysanthemum.

Fine cutting variety.

Orange Shaggy. This variety is a distinct break in Calendulas. Petals long and deeply fringed or laciniated, deep orange, shading to slightly lighter orange.

1/2lb. \$1.00. \$0 40 \$2 00 \$6 50

Lemon King.

1/2lb. \$1.00. \$0 40 \$2 00 \$6 50

Mixed.

1/2lb. \$1.00. \$0 40 \$2 00 \$6 50

30	1 00	3 00
40	2 00	6 50
40	2 00	6 50
40	2 00	6 50
40	2 00	6 50
40	2 00	6 50
40	2 00	6 50
20	60	1 75
20	60	1 75
20	60	1 75
20	60	1 75

Trade pkt. Oz.

Campanula • Bellflower

ANNUAL SINGLE (CANTERBURY BELLS)

Annual Canterbury Bells which bloom from seed in less than six months. The plants grow from 2 to 2 1/2 feet high and each plant produces from 6 to 8 spikes of bloom.

Trade pkt. Oz.

Blue Bell. Another new color in a beautiful Cambridge blue shade. Large flowers borne on long, strong spikes.

\$0 20 \$1 00

Mission Bell. This variety is a beautiful clear pink.

Fine large spikes of blooms that are most attractive.

20 1 00

Wedding Bells. Pure white blooms in fine large spikes.

20 1 00

Choice Mixture. Blue, pink and white shades.

15 75

Canary-Bird Vine • Tropaeolum

Canariense. Flowers bright canary-yellow. A fine climber.

Oz. 1/4lb. \$0 25 \$0 75

Cardinal Climber

Trade pkt. Oz.

Quamoclit Sloteri. Rapid-growing annual climber, bearing a profusion of cardinal-red flowers. In order to have good germination, a small notch should be filed or cut in each seed.....

\$0 15 \$0 50

Carnation, Annual Varieties

The Chabaud and Marguerite varieties bloom early in summer and continue until frost. Excellent for cutting.

Marguerite, Giant Flowering Alldouble Extra Selected Strain.

Beautiful range of colors. Trade pkt. 50c.; oz. \$3.00.

Giant Enfant de Nice. Annual 20 inches high. The result of a cross between Chabaud's Giant and Perpetual. Plants are of robust habit, with long stems, producing flowers from 2 1/2 to 3 inches in diameter. This strain is magnificent.

Trade pkt. 1/4oz.

Red. Blood-red..... \$0 50 \$1 50

Rose. Deep rose..... 50 1 50

Salmon. Light..... 50 1 50

White. 50 1 50

Mixed. 50 1 50

Rasse Teicher. A new annual European variety, producing extraordinarily large blooms in a fine range of colors. Excellent for cutting. Choice mixture. Trade pkt. 75c.; 1/16oz. \$1.50.

Trade pkt. Oz.

Chabaud's Everblooming. Jeanne Dionis. White..... \$0 40 \$2 25

Marie Chabaud. Yellow..... 40 2 25

Sparkler. Cardinal-red..... 40 2 25

The Pearl. Rose-pink..... 40 2 25

Choice Mixed. 30 1 50

Marguerite, Choice Mixed. 25 1 25

Candytuft • Iberis

Excellent edging plants and also valuable for cutting.

MICHELL'S GIANT WHITE. This giant variety, which produces immense pure white spikes of bloom, is a very much superior strain. Individual bracts are large and the plants of strong, robust habit. The best strain for forcing under glass for cutting and for pot-culture. Trade pkt. 20c.; oz. 75c.; 1/4lb. \$2.25; 1/2lb. \$4.00; lb. \$7.50.

Trade pkt. Oz.

Carmine. \$0 15 \$0 40 \$1 10 \$3 60

Crimson. 15 40 1 10 3 60

Empress (Hyacinth-flowered). Large white..... 1/2lb. \$1.75. 15 30 1 00 3 25

Lavender. 15 40 1 10 3 60

Pink. Flesh-color..... 15 40 1 10 3 60

Purple. 15 40 1 10 3 60

Rose-Cardinal. Brilliant rosy red..... 20 50 1 50 5 00

Mixed. All colors..... 15 30 1 00 3 25

***Miniature Gem.** A dainty miniature variety, 3 1/2 inches in height, each plant producing from 4 to 6 spikes of pure white flowers. Perfect "miniature gem" for the rock-garden

Celosia

CRISTATA OR COCKSCOMB

These are in demand for beds and borders, also for pots.

Trade pkt. 1/4oz.

Royal Velvet. All-America Winner. Large center heads of rich ruby-red of velvety texture, surrounded by numerous erect branches, mounted with medium-sized combs. Foliage bronzy green with reddish margin..... \$0 50 \$1 00

Miracle. An excellent tall-growing selection of choice colors, ranging from deep crimson, pinks, bronzes, yellows, making this strain an excellent florists' cut-flower item. Height 40 inches..... 1/8oz. \$1.00. 50

Giant Empress. Dwarf. Bright crimson. Dark foliage.. 30 60

Choice Mixed. Dwarf sorts..... 25 50

PLUMOSA OR FEATHERED

A fine decorative plant for the garden; also excellent for cutting.

SPICATA. An easy-to-grow, free-branching type, each stem terminating in a round, slender, Trade pointed spike of bloom. The flowers at first are a soft bright rose, changing to silver-white..... \$0 30 \$0 50

Pyramidalis, Improved Flame of Fire. This new type is, without doubt, the finest in the Pyramidalis group. Plants perfectly pyramidal in shape, 1 1/2 feet high. Flowers brilliant crimson

40 1 00

Heatherdell. Large trusses of beautifully feathered and interlaced plumes in a fine range of red, pink and yellow shades, mixed. Especially adapted for pot-culture..... 50 1 00

Golden Plume. Deep golden yellow..... 25 40 \$1 25

Lilliput, Fire Feather. An extra-select dwarf strain; color brilliant orange-red..... 40 1 00

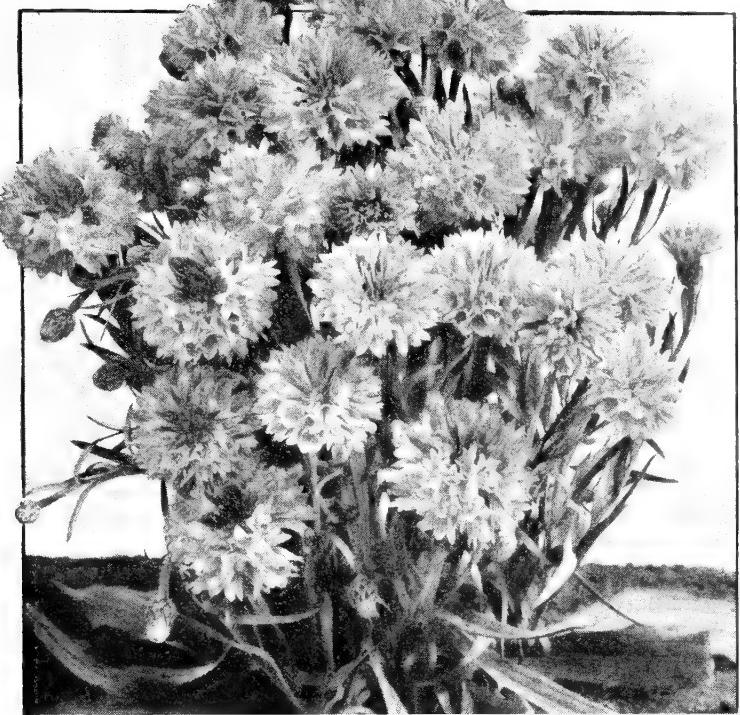
Lilliput, Golden Feather. Same type as above, with bright golden yellow flowers..... 40 1 00

Pride of Castle Gould, Mixed. 40 40 2 50

Scarlet Plume. 25 40 1 25

Choice Mixed. 15 50

Double Cornflowers are favorite flowers everywhere



Centaurea cyanus. Special Florists' Strain

Centaurea

Cyanus • Cornflower

Free-flowering annuals that are very popular for cutting.

SPECIAL FLORISTS' SUPER GIANT STRAIN. We offer the following improved Giant Cornflowers, the blooms of which are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

	Trade pkt.	Oz.	1/4lb.	Lb.
Blue Boy. Deep cornflower-blue.....	\$0 15	\$0 40	\$1 30	\$4 50
Pinkie. Clear deep pink.....	15	40	1 30	4 50
Red Boy. The best deep red.....	15	40	1 30	4 50
Snow Man. Pure white.....	15	40	1 30	4 50
Choice Mixture.	15	40	1 30	4 50
Jubilee Gem. This new dwarf type is very free flowering, making it fine for pots or borders. 1 ft.	30	1 25		

Imperialis • Giant Cornflower; Sweet Sultan

Large, sweet-scented flowers, fine for cutting.

Trade pkt. Oz. 1/4lb.

NEW LAVENDER BEAUTY. Flowers extra large	Trade pkt.	Oz.	1/4lb.
delicate lavender shade.....	\$0 20	\$0 75	
Brilliant Pink.	15	50	
Deep Rose.	15	50	
Lavender.	15	50	
Lilac.	15	50	
Purple.	15	50	
Yellow (C. suaveolens).	15	50	
White.	15	50	
Choice Mixed.	15	50	\$1 50

White-leaved • Dusty Miller

Excellent for borders, vases, baskets, etc.

Trade pkt. Oz.

Candidissima. Broad cut, silvery gray foliage.....	\$0 30	\$1 50
Gymnocarpa. Fine cut, silvery foliage.....	15	50

OTHER VARIETIES

Americana. Handsome large flowers. Lilac-purple.....	1/4lb. \$1.50	15	50
Americana alba. Pure white.....	1/4lb. \$1.50	15	50

Cheiranthus

*Allioni. Siberian Wallflower. A biennial but best treated as an annual. Spikes of brilliant orange flowers. Very effective in the rockery.....	15	50
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Chinese Woolflower • Celosia Childsi

Very effective for beds and borders. Ball-shaped flowers, resembling silky wool.	Trade pkt.	Oz.
Crimson.	\$0 30	\$1 50

Annual Chrysanthemum

DOUBLE GOLDEN CROWN. Bright buttercup-yellow, full double flowers on long stems, excellent for cutting. Trade pkt. 25c.; 1/4oz. 60c.; oz. \$2.00.

The following single sorts are of very easy culture and fine for cutting.

Trade pkt. Oz.

Golden Glory. New. Large, deep canary-yellow flowers.....	\$0 20	\$0 40
Burridgeanum. White, zoned scarlet and yellow.....	15	40
Purpureum. Deep purple, yellow zone.....	15	40
Eastern Star. Primrose, brown eye.....	15	40
Evening Star. Rich golden yellow.....	15	40
Morning Star. Canary-yellow.....	15	40
Northern Star. Giant white, yellow eye.....	15	40
Single Mixed.	15	25
Double Mixed.	15	25

Michell's Cinerarias

CREMER'S PRIZE STRAIN. Wilt-resistant

This excellent new strain is the result of a cross between Multiflora nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors. Original trade pkt. \$1.50; 1/6oz. \$2.25; 1/2oz. \$4.00; 1/16oz. \$7.50.

WEISSENSEER (White Sea). A Multiflora Variety

A new Cineraria with flowers almost twice as large as the regular Multiflora nana strain. It comes in a fine range of blue, rose and red shades, with each individual flower having a decided white-zoned center. The plant is small-leaved and of dwarf habit. A distinct variety and a most attractive pot-plant. 1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/6oz. \$2.00; 1/32oz. \$3.25.

MULTIFLORA NANA

Potsdam and Berlin Market Strain

Very dwarf and compact. Large flowers produced in 1/2 trade great profusion and in a range of fine colors.

Trade pkt. Oz. 1/2oz. \$3.00. \$0 60 \$1 00 \$1 00

MULTIFLORA GRANDIFLORA MAXIMA

This new Hybrid is a cross between Multiflora nana and Grandiflora. Individual florets measure 2 to 3 inches in diameter and are produced in quantities of 100 blooms and over to the plant. We offer it in mixed colors only. 1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/32oz. \$4.00.

HOWARD & SMITH'S STRAIN

A fine strain of large-flowering, Hybrida grandiflora, large-leaved type, grown by a California specialist. Trade pkt. \$1.00; 1/6oz. \$3.00.

GRANDIFLORA PRIZE STRAIN

Produces immense trusses of large flowers often measuring 4 inches across. Makes exceedingly decorative pot-plants. 1/2 trade 1/32oz.

pkt. \$0 60 \$1 00 \$2 50

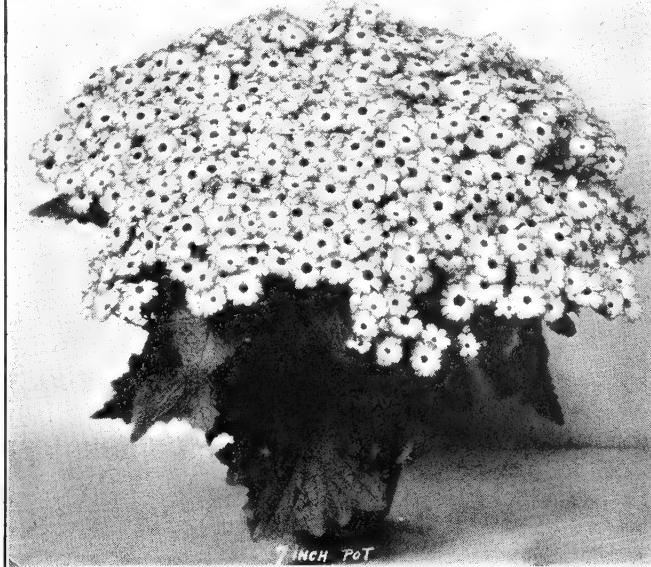
Dwarf, Mixed. 60 1 00 2 50

Medium Tall, Mixed. 50 1 00

Stellata hybrida, Mixed. Tall; star flowers.... 50 1 00

Cineraria maritima candidissima • Dusty Miller

White-leaved foliage plant much in demand for bedding, vases, baskets, etc. Trade pkt. 15c.; oz. 50c.



Cineraria, Cremer's Prize Strain

Have you tried the Early-flowering Cosmos?



Cosmos, Double Early Sensation

Cosmos

NEW DOUBLE VARIETIES

Orange Ruffles. Novelty 1942. Large orange flowers. 2 rows petals. Distinctly different double bloom. For complete description see Novelties, page 1.

Trade pkt. 40c.; oz. \$2.50

Early Sensation Mixed. Two types, fluted and crested. The crested type has a large, 2-inch crested center and the fluted are so double they resemble a camellia. Available this season in a mixture of White, Pink, and Crimson.

Trade pkt. 40c.; 1/8oz. 75c.

SENSATION • NOVELTY

A new early, giant-flowering single variety. Blooms large—4 to 6 inches across. Height 6 feet.

Trade pkt. Oz.

Cardinal. Novelty. New crimson color..... \$0 30 \$1 00
Pinkie. Light pink..... 30 1 00
Purity. Pure white..... 30 1 00
Mixed...... 25 75

SINGLE EARLY-FLOWERING NOVELTIES

YELLOW FLARE. Silver Medal, 1942 All-America Selections. For description see Novelties, page 1.

Trade pkt. 50c.; 1/4oz. \$1.25; oz. \$4.00

ORANGE FLARE. This single strain comes into full bloom in less than four months from sowing. Vivid orange.

Trade pkt. 15c.; oz. 60c.

EARLY-FLOWERING SINGLE VARIETIES

Begins blooming as early as July and continues until frost. The new double-flowering strains are very popular with the florists for cutting.

Extra-Early Express Pink. An early, dwarf variety, that Trade pkt. Oz. blooms in 45 to 50 days; bright pink flowers..... \$0 20 \$0 75

Extra-Early Express, Mixed...... 15 50

Large Early-flowering, Crimson...... 15 40

Large Early-flowering, Pink...... 15 40

Large Early-flowering, White...... 15 40

Large Early-flowering, Mixed...... 15 30

EARLY-FLOWERING DOUBLE VARIETIES

Crimson.	40	2 00
Pink.	40	2 00
White.	40	2 00
Mixed.	30	1 50

LATE-FLOWERING DOUBLE VARIETY

Double Crested Mixed	30	1 00
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LATE-FLOWERING SINGLE VARIETIES

Giant-flowering, Crimson.	15	40
Giant-flowering, Pink (Lady Lenox).	15	40
Giant-flowering, White (White Lady).	15	40
Giant-flowering, Mixed.	15	40
Klondyke. Yellow.	20	75

Clarkia elegans

A popular annual of easy growth, much used for cutting, both indoors and out.

Trade pkt. Oz.

Double Purple Prince. Rich purple	\$0 20	\$0 60
Double Salmon Queen. Brilliant salmon	20	60
Double Scarlet Queen. Fiery scarlet	20	60
Double Vesuvius. Orange-scarlet	20	60
Double White.	20	60
Double Mixed.	15	50
Single Mixed.	15	50

Cleome • Spiderflower

Giant Pink Queen. Silver Medal, 1942 All-America Selections. For description see Novelties, page 1.

Trade pkt. 50c.; 1/4oz. \$1.00; oz. \$3.00

Cobaea scandens • Cup-and-Saucer Vine

There is always a good demand for this popular climber. Seeds should be placed edgewise to insure good germination. Trade pkt. Oz.

Purple.	1/4lb. \$1.25	\$0 15	\$0 50
White.	30	1 25	

Coleus

Large-leaved Varieties

Glory of Vichy. Beautiful mixture of apricot, bronze, pink and cream shades. A really fine strain with beautiful form and a wide color range 1/16oz. \$1.25. \$0 75

Rainbow Mixture. An excellent mixture 1/16oz. \$1.00. 75 \$12 00

Choice Mixed. 1/8oz. \$1.00. 50 6 50

Convolvulus • Morning-Glory

Major or Tall Varieties

Trade pkt. Oz. \$0 25 \$0 75 \$2 50

Clarke's New Improved Early Blue...... 15 50 \$1 50

Japanese Imperial, Mixed...... 20 60 2 00

Japanese Imperial Fringed, Mixed......

Trade pkt. 1/4oz.

Cuphea • Cigar Plant.....

Firefly. This newcomer has all the characteristics needed in a dwarf, compact plant, most suitable for pot-plants, rockeries, window-boxes, borders, or bedding. The plants reach a height of 10 inches and are completely covered with brilliant scarlet flowers. It is a tender annual, flowering from seed in 12 to 14 weeks, and will bloom profusely throughout the season. \$0 50 \$1 00

Platycentra. Scarlet 1/16oz. \$1.50. 50

Giant Show Cyclamen

This strain is known the world over as the outstanding giant-flowering variety. It is a winner in all the large European and American flower shows, and we feel sure that a trial will convince you of its excellence. The seed-bearing plants are of the very highest type, of robust habit, with large blooms and with well-marked foliage. This stock is offered in original packets.

PERSICUM GIGANTEUM

Note.—Smallest quantities available are 100 seeds in original packets. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

No. 1. Dark Blood-Red......

No. 2. Bright Red......

No. 3. Pure Rose......

No. 4. Rose of Marienthal. Bright pink.....

No. 5. White with Carmine Eye......

No. 6. Pure White......

No. 7. Bonfire. Brilliant scarlet.....

No. 8. America. Salmon-scarlet.....

No. 9. Improved Salmon-Rose......

No. 10. Glory of Wandsbek (Perle of Zehlendorf). Salmon-red.....

No. 11. Rose of Zehlendorf. Salmon-pink.....

No. 12. Orange Beauty. Orange-vermilion.....

No. 14. Morning Red. Light salmon, dark eye.....

No. 18. Mozart. Deep pink.....

No. 19. Lavender. Bright lavender.....

No. 21. Pink Pearl. Novelty. Salmon-pink.....

Mixed Colors......

Rokoko Mixed. Large flowers, beautifully fringed.....

Cyclamen continued on next page

Owing to unfavorable conditions in Europe we cannot supply all varieties listed. Please write for quotation and varieties available.

SEE PAGE 5 FOR IMPORTANT NOTICE ON FLOWER SEEDS

Try some of the Novelties this year. They're different

VOGT'S NEW DOUBLE-FLOWERING CYCLAMEN

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant. Original packets only.

100 seeds 1000 seeds

Admiration. A beautiful salmon-rose with shaded eye; very bright. \$3.50 \$25.00

Cerise Brilliant. Large flowers of a rich cerise-red. 3.50 25.00

Prosperity. Flaming rose with distinct silvery edging. A

heavy and full bloom. 3.50 25.00

Rosea. Soft rose with coral cast, shading light at tips of petals. A very pleasing shade. 3.50 25.00

Mixed Colors. 3.50 25.00

Larger quantities of Cyclamen seed quoted on application

Cynoglossum

Trade pkt. Oz.

FIRMAMENT. All-America Winner. A new, dwarf, compact type 15 inches tall. Color deep ultramarine blue. Excellent as a cut-flower. 1/4oz. 50c. \$0.25 \$1.75

Amabile. Chinese Forget-me-not. An excellent annual, producing rich forget-me-not-blue flowers. 2 ft. 15 50

Amabile, Pink. Same as above. Flowers are rich deep pink. 15 50

Cyperus

Alternifolius. Umbrella Plant. 1/4oz. 75c. 40 2.00

Cypress Vine • Ipomoea Quamoclit

Mixed. 15 25

Dahlia

Easily grown from seed and very popular for cutting. Trade pkt. Oz.

Unwin's Dwarf Hybrids, XXX Strain Mixed. Miniature, early-flowering, semi-double hybrids, 1 1/2 to 2 feet high, in a wide range of charming colors. Fine for bedding. Requires no stakes and may be planted 18 to 20 inches apart. 1/4oz. \$1.00; 1/2oz. \$1.50. \$0.50 \$3.00

Double California Giants, Mixed. A selection from named varieties grown by a celebrated producer in California. 75 5.00
50 3.50
50 3.00

Double Cactus, Mixed. All colors. 40 2.50

Double Large-flowering, Mixed. Show type. 30 1.75
25 1.00

Coltness Scarlet Gem. Dwarf bedding type. Single, bright scarlet flowers. 40 2.50

Coltness Hybrids, Mixed. Dwarf single type. Very free flowering. Choice mixture. 2 ft. 30 1.75
25 1.00

Single Giant Perfection, Mixed. 75 5.00
50 3.50
50 3.00



Delphinium

Chinense Grandiflorum (Annual) Trade pkt. Oz.

Cambridge Blue. 3 ft. Light Belladonna blue. \$0.40 \$2.50

Dark Blue. 3 ft. 25 1.00

White. 3 ft. 25 1.00

Blue Butterfly. An annual variety with deep blue flowers. 25 1.00

Dianthus • Pinks

Sweet Wivelsfield. A new annual hybrid variety. Seed started indoors in January and planted out in April will commence to flower in May, blooming profusely all summer in a great variation of colors. Trade pkt. 20c.; oz. 75c.

DOUBLE ANNUAL VARIETIES Trade pkt. Oz.

Chinensis, Mixed. China or India Pink. 1/4lb. \$1.75 \$0.15 \$0.50

Fringed, Mixed. Large flowers. 20 75

Japan Pink, Mixed. Choice colors. 20 75

SINGLE ANNUAL VARIETY

Japan Pink, Mixed. 15 50

Didiscus

Cærulea. (Improved.) Blue Lace Flower. Easily grown annual with lavender-blue, lace-like flowers; excellent for cutting. 3 ft. 20 80

Dimorphotheca

Aurantiaca. African Orange Daisy. Golden orange flowers, fine for cutting. Well adapted for forcing. 1 ft. 20 75

Aurantiaca hybrida. Various colors. 1 ft. 20 75

Dolichos • Hyacinth Bean

Oz. 1/4lb. \$0.10 \$0.30

Choice Mixed.

Dracaena

Useful as center plants for vases, baskets, etc. Seeds are sent out in the hull or berry and should be rubbed out before sowing. Trade pkt. Oz.

Australis. Broad leaves. 1/4lb. \$3.00 \$0.20 \$0.90

Indivisa. Narrow green leaves. The popular center plant for vases. 1/4lb. \$1.25; lb. \$4.00. 15 40

DUSTY MILLER. See Centaurea and Cineraria maritima.

Echinocystis • Wild Cucumber Vine

Lobata. 1/4lb. 60c. 20

Echium

Blue Bedder. Annual. Deep bright blue bell flowers, very compact. Plants thrive well in poor soil. 1 to 1 1/2 ft. 15 80

Eschscholtzia • California Poppy

Californica. Yellow. 15 25

Carmine King. Deep carmine. 20 60

Golden West. Large; golden yellow. 15 25

Mandarin. Inside petals orange, outside petals scarlet. 20 60

Vesuvius. Wallflower or coppery red. 15 40

White. 15 25

Choice Mixed. 15 25

Euphorbia

Heterophylla. Mexican Fire-Plant. 15 50

Variegata. Snow-on-the-Mountain. Lb. \$2.50. 15 35

Gaillardia

ANNUAL VARIETIES

Useful for cutting or for the mixed border. Trade pkt. Oz. 1/4lb.

Indian Chief. Single; brilliant bronzy red. \$0.15 \$0.50 \$1.75

Single Annual, Mixed (G. pulchella picta). 2 ft. 15 40 1.40

Double Annual, Mixed (G. pulchella picta Lorenziana). 2 ft. 15 40 1.40

Fragrant Annuals may be selected to perfume the garden at night



Gypsophila elegans alba grandiflora, Covent Garden Market

Geranium

	Trade pkt.	Oz.
Zonale, Mixed. Single.....	\$0 50	\$2 50

Gerbera • Transvaal Daisy

Fine greenhouse perennials with large, daisy-like flowers. Excellent for pot-plants or for cutting.

Jamesoni hybrida. These hybrids include many brilliant colors and shades. 100 seeds 40c.; 1000 seeds \$3.00.

Gilia

	Trade pkt.	Oz.
Capitata. Pale lavender-blue annual. Excellent for cutting. 2 ft.....	\$0 15	\$0 50

Gloxinia

Hybrida grandiflora. French Hybrids. Our seed is saved from selected plants of a collection grown by a celebrated specialist..... $\frac{1}{2}$ trade pkt. 60c... 1 00

Godetia • Satin Flower

Carminea. Beautiful and easily grown annual. Dwarf, double, azalea-flowered variety with bright carmine blooms. Specially recommended for pot-culture and can really be called a miniature azalea..... 25 75

Choice Mixed. Tall; double..... 15 50

Gomphrena • Globe Amaranth

Also called "Bachelor's Buttons." A useful Everlasting for bedding, also for cutting.

Golden Yellow..... $\$0 25$ $\$1 50$

Nana compacta. Dwarf. Red..... 20 75

Mixed. All colors..... 15 60

Gourds, Ornamental

Green Snake. A new strain of the Luffa or Dishcloth. Fruits will grow to a length of over 10 feet if the vines are twined on a lofty trellis..... 20 75

Large Sorts, Mixed..... 15 30

Small Sorts, Mixed..... 15 30

Grevillea • Silk Oak

Robusta. A fine foliage plant. Makes an ideal base for made-up holiday baskets. Easily raised from seed..... 25 1 00

Gypsophila • Baby's Breath

ELEGANS ALBA GRANDIFLORA. A fine, easily grown annual, flowering to a marketable condition in six weeks. Excellent for cutting.	
Covent Garden Market (London Market). Oz. 5 lbs. (Improved Strain.) Very large flowering, with 6 to 8 petals; pure white. We consider this the best variety on the market.....	$\frac{1}{4}$ lb. Lb.
5 lbs. \$9.00..	\$0 25
Paris Market Strain. A popular standard sort. Very early.....	\$0 70
5 lbs. \$6.50..	\$2 00
20	50
1 60	
Elegans carminea. Bright carmine-rose.....	25
Elegans rosea. Delicate pink.....	25
75	2 50
75	2 50

Heliotrope

Highly prized on account of the delightful fragrance of the flowers. Excellent for pots or bedding.

Trade pkt. Oz.

King of the Blacks	\$0 40	\$1 50
Lemoine's Giant Hybrids. Very large flowers.....	40	1 50
Regal. Dwarf. Large flowering.....	40	2 00
Choice Mixed	40	1 50

Helichrysum bracteatum monstrosum • Strawflower

One of the best Everlastings. Large, double flowers, valuable for cutting or decoration, either when fresh or in their dried state.

Trade pkt. Oz.

Rose Queen. Gigantic flowers of a rich, deep rose-color.....	\$0 20	\$0 60
Buttercup. Canary-yellow.....	20	60
Fireball. Crimson.....	20	60
Golden Ball. Golden yellow.....	20	60
Rose-Carmine	20	60
Salmon-Pink	20	60
Silver Ball. White.....	20	60
Violet	20	60
Choice Mixed	15	50

Heteropappus Blue Daisy

Hispidus. New. A fine annual of compact growth, with daisy-like flowers 1 to $1\frac{1}{2}$ inches across, in shades of lavender and azure-blue, with yellow centers. Very free flowering, making this variety desirable for cutting. Trade pkt. 50c.; $\frac{1}{4}$ oz. \$1.00.



Helichrysum (Strawflower)

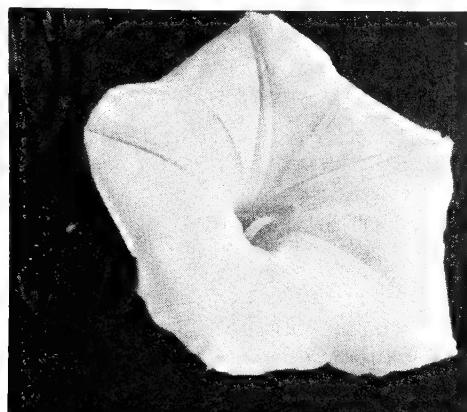
Impatiens • Sultan's Balsam

Trade pkt.

New Dwarf Hybrids, Mixed	\$0 75
Holsti. Vermilion-red.....	50
Holsti, New Hybrids. Various colors.....	50
Sultani. Bright rose.....	50
Sultani Hybrids. Various colors.....	50

Please read instructions for ordering Flower Seeds
on page 5 of this Catalog

The new Heavenly Blue Morning-Glory blooms all summer and fall



Morning-Glory, Pearly Gates

Ipomoea

	Trade	pkt.	Oz.	Lb.
PEARLY GATES. Silver Medal, 1942 All-America Selections. For description see Novelties, page 2.	1/4oz.	\$1.25	\$0 50	\$4 00
Morning-Glory, Scarlett O'Hara. Gold Medal, All-America. A new early-flowering variety with blooms 3 to 4 inches across and of a vivid scarlet color. Will begin to bloom in about 65 days from seed.	30	1 50		
Heavenly Blue Morning-Glory, Clarke's New Early Improved.	1/4lb.	\$1.75	25	65
Noctiflora. Moonflower. Large; white.	1/4lb. \$1.25; lb. \$4.00..		15	40

Kalanchoe

Blossfeldiana (globulifera coccinea). A succulent pot-plant that is of very easy cultivation. The flowers are similar to bouvardia in form and are a very bright scarlet. Trade pkt. 75c.; 3 pkts. \$2.00.

Kochia • Summer Cypress

Childsi. An improved strain. Trade pkt. Oz. \$0 15 \$0 40

Lantana

Hybrida, Choice Mixed. Sow seed early, and with bottom heat. 20 75

Larkspur

A very popular annual for cutting, either outdoors or in the greenhouse. Seed sown in warm weather will germinate very slowly.

COCKADE VARIETIES

A new improved strain of base-branching Giant Imperial type. Symmetrical plants with longer flowering spikes. Trade

	pkt.	Oz.	1/4lb.
Blue Cockade. A rich lilac-blue.....	\$0 30	\$1 00	\$3 00
Rose Cockade. Salmon-rose.....	30	1 00	3 00
Sapphire Cockade. Deep lilac	30	1 00	3 00
White Cockade. Pure white	30	1 00	3 00
Mixed	30	1 00	3 00

GIANT IMPERIAL VARIETIES

This new group of Larkspurs is identical in branching habit to the Giant Imperial Stock. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

Trade pkt. Oz.

LILAC KING. New 1942. A true lilac shade. We believe this to be the best color in this ever-popular Giant Imperial Larkspur..... \$0 40 \$2 50

PINK KING. For description see Novelties, page 2..... 40 2 00

Trade pkt. Oz. 1/4lb. Lb.

Blue Bell. Clear light blue \$0 25 \$1 00 \$3 00 \$10 00

Blue Spire. An intense deep Oxford-blue..... 25 1 00 3 00 10 00

Carmine King. Rich carmine..... 25 1 00 3 00 10 00

Coral King. Blush-pink..... 25 1 00 3 00 10 00

Daintiness. Delicate pale lavender..... 25 1 00 3 00 10 00

Exquisite Pink, Improved. An excellent improvement over the old type. Beautiful salmon-pink. Comes practically 100 per cent true..... 25 1 00 3 00 10 00

Exquisite Rose. A beautiful rose-pink..... 25 1 00 3 00 10 00

Gloria. Fine deep rose..... 25 1 00 3 00 10 00

Lilac Queen. Rich lilac, shading lavender-blue..... 25 1 00 3 00 10 00

GIANT IMPERIAL LARKSPURS, continued

	Trade	pkt.	Oz.	1/4lb.	Lb.
Lilac Spire. Bright lilac.....	\$0 25		\$1 00	\$3 00	\$10 00
Los Angeles. A fine variety. Rich salmon, overlaid with brilliant rose.....	25	1 00	3 00	10 00	
Miss California. Pale shaded salmon.....	25	1 00	3 00	10 00	
Pink Perfection. Lively shade of light pink. Large florets.....	20	1 00	3 00	10 00	
Sweet Lavender. Light lavender-blue....	25	1 00	3 00	10 00	
White King. All-America Winner. Giant, pure white flowers on long spikes	25	1 00	3 00	10 00	
White Spire. Pure white.....	25	1 00	3 00	10 00	
Mixed	20	80	2 75	9 00	

TALL BRANCHING STOCK-FLOWERED LARKSPUR

	Trade	pkt.	Oz.	1/4lb.	Lb.
Dark Blue	\$0 20		\$0 60	\$1 75	\$6 00
Exquisite. Soft pink.....	20	60	1 75	6 00	
Lilac	20	60	1 75	6 00	
Lustrous Carmine (Newport Pink)	20	60	1 75	6 00	
Shell-Pink	20	60	1 75	6 00	
Sky-Blue	20	60	1 75	6 00	
White	20	60	1 75	6 00	
Mixed	15	50	1 50	5 00	

Leptosyne

An excellent, quick-growing annual for cutting. Trade pkt. Oz.

Maritima. Lemon-yellow Marguerite-like flowers. 2 ft. \$0 20 \$0 75

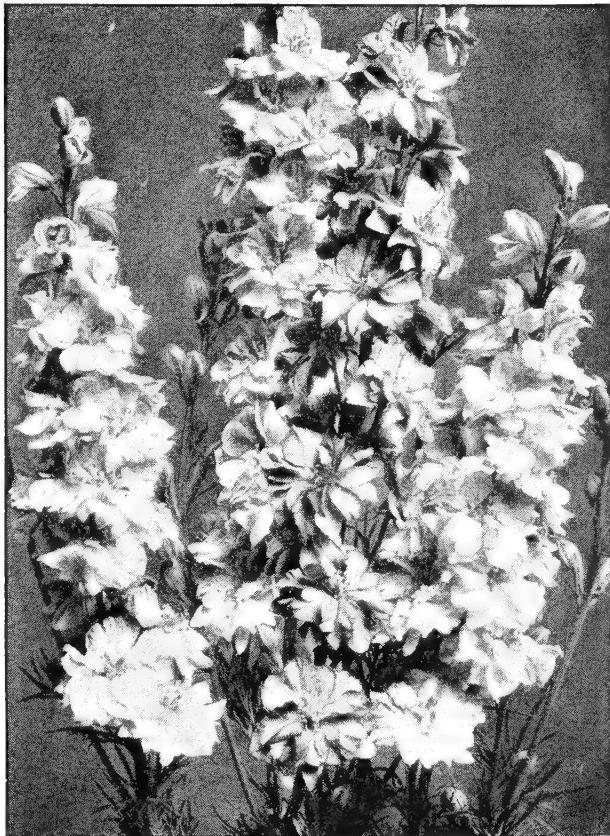
Linaria

Fairy Bouquet, Mixed. Dwarf; large flowering; choice mixture..... 25 1 25

Maroccana Hybrids, Mixed. Toadflax. Very showy annual. 1 ft. 15 50

Linum • Flax

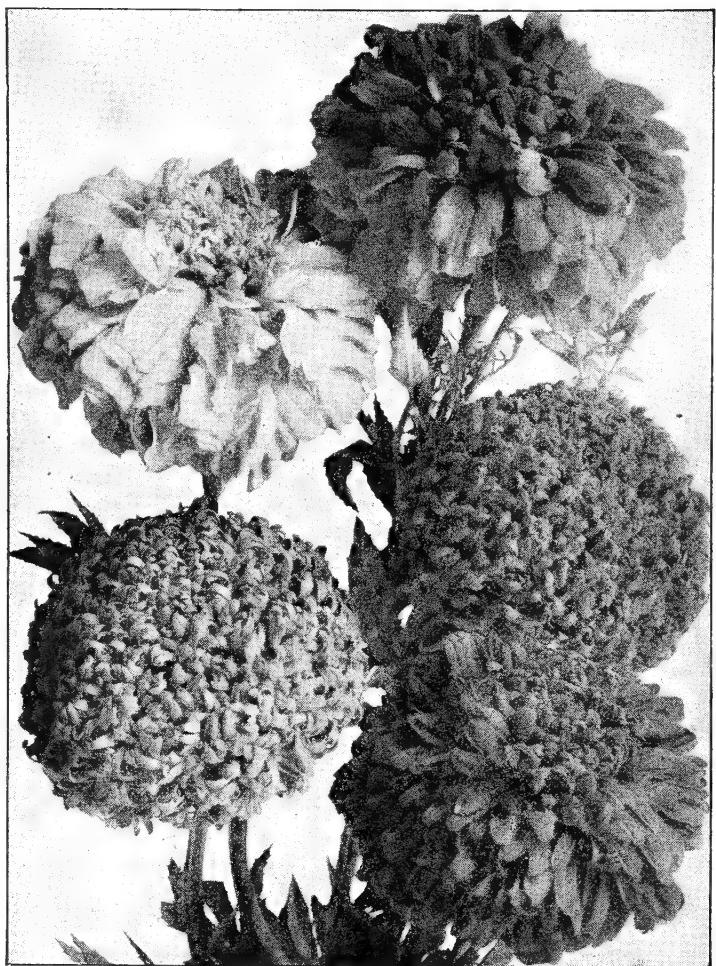
Rubrum. Scarlet Flax. Annual. Large flowers. 1 1/2 ft. 15 40



Larkspur, Giant Imperial

Please read instructions for ordering Flower Seeds on page 5 of this Catalog

The new Sunset Giant Marigolds have a perfume instead of an odor



Marigold, Chrysanthemum-flowered Hybrids

Lobelia

One of the best plants for edging beds, or for pots, baskets, and vases. Seed should be sown early.

Trade pkt. Oz.

Sutton's Cambridge Blue.	Large, bold flowers of a light blue shade. Dwarf, compact growth. Green foliage. Highly recommended.....	\$0 50	\$3 00
Michell's Blue Stone.	Dwarf, compact growth. Bright blue flowers. Unsurpassed for borders or boxes.....	50	2 50
Mrs. Clibran.	Dwarf. Deep blue flowers with white eyes. Excellent for borders.....	50	2 50
Crystal Palace Compacta.	The leading dwarf variety. Dark blue flowers and dark foliage.....	40	2 00
Crystal Palace Speciosa.	The best trailing sort for baskets and vases. Deep blue flowers.....	25	1 00
Sapphire.	Deep blue, white eye. Trailing.....	50	
Choice Mixed.		25	1 50

Lupinus (Annual)

Very attractive and popular as a cut-flower.

New Hartwegi (King) Novelty (Waller-Franklin)

A new and improved strain, 3 to 4 feet high, with base-branching habit. Each plant produces from 4 to 6 spikes of bloom which are much larger than the old type.

Trade pkt. Oz.

King Blue.	Enormous spikes of rich Oxford-blue color.	\$0 15	\$0 50
King Sky-Blue.	Clear light blue.....	15	50
King White.	Glistening pure white; giant spikes.....	15	50
Choice Mixture.		15	50

STANDARD ANNUAL VARIETIES

	Trade pkt.	Oz.	1/4lb.	Lb.
Pink.	\$0 15	\$0 30	\$1 00	\$3 50
Rich Blue.	15	30	1 00	3 50
Sky-Blue.	15	30	1 00	3 50
White.	15	30	1 00	3 50
Mixed.	15	25	65	2 40

Marigold

Free-flowering Annuals for Bedding and Cutting

DWARF FRENCH, HARMONY TYPE, BUTTERBALL. Bronze Medal, 1942 All-America Selections. For description see Novelties, page 2. Trade pkt. 40c.; 1/4oz. 75c.; oz. \$2.50.

DWARF DOUBLE FRENCH, MELODY. Bronze Medal, 1942 All-America Selections. For description see Novelties, page 2. Trade pkt. 40c.; 1/4oz. 75c.; oz. \$2.50.

DWARF CHRYSANTHEMUM-FLOWERED, GOLDEN BEDDER. Bronze Medal, 1942 All-America Selections. For description see Novelties, page 2. Trade pkt. 50c.; 1/4oz. \$1.25.

MISSION GIANTS, YELLOWSTONE. Honorable Mention, 1942 All-America Selections. For description see Novelties, page 2. Trade pkt. 50c.; 1/4oz. \$1.00; oz. \$3.50.

GIANT CHRYSANTHEMUM-FLOWERED, GOLDSMITH. Bronze Medal, All-America. Plants very vigorous and base branching, growing 3 to 4 feet high and producing from 8 to 12 stems of excellent cutting length. The large golden orange blooms measure from 4 to 5 inches in diameter and form almost a perfect ball. In both size and form they remind one of the giant incurved chrysanthemums. This is an excellent florists' cut-flower variety. Trade pkt. 40c.; 1/4oz. 85c.; oz. \$3.00.

EARLY DWARF CHRYSANTHEMUM-FLOWERED, GOLDEN JUBILEE. Michell's Exclusive. This new, very early, dwarf, Mum-flowered Marigold grows about 1 1/2 feet high and produces excellent, large, double, chrysanthemum-like flowers in shades of golden yellow, orange, and light yellow. Fine for bedding or planting in groups in the perennial border. Trade pkt. 50c.; 1/4oz. 85c.; oz. \$3.00.

CHRYSANTHEMUM-FLOWERED, SUNRISE. An early-blooming form of Dixie Sunshine. Color a brilliant golden yellow. Trade pkt. 30c.; oz. \$1.25.

GIANT CHRYSANTHEMUM-FLOWERED HYBRIDS. These hybrids consist of many new and distinct types of Marigolds, varying in size of blooms from 2 to 4 inches in diameter. Some have petals which are quilled and incurved; the colors range in all shades of orange and yellow. Trade pkt. 30c.; oz. \$2.00.

EXTRA-EARLY DWARF HYBRIDS, CARNATION-FLOWERED. The earliest of all African-type Marigolds. Very free flowering, the color ranging from bright orange to clear lemon, including a number of rich orange shades. It grows to a height of 1 1/2 feet, and has many base branches and laterals all blooming at the same time, producing a mass of color that completely smothers the foliage. The blooms are from 2 1/2 to 3 inches in diameter of a Guinea Gold type, but with quilled center. An entirely new and distinct type of Marigold. It will bloom from three to four weeks ahead of the other African Marigolds. Trade pkt. 30c.; oz. \$1.50.

CARNATION-FLOWERED, GOLDEN EAGLE. Delightful shade of luminous gold. Early-flowering and produces 100 per cent double 4-inch flowers. Trade pkt. 30c.; oz. \$1.25.

DWARF GIGANTEA, POT O'GOLD. New. The plants are dwarf and compact, growing 12 to 15 inches tall, well branched, very neat in appearance, bearing a dozen or more large blooms at a time. Flowers measure 4 to 4 1/2 inches in diameter, and the color is a bright deep golden orange. Very free flowering and a fine subject for bedding. Trade pkt. 50c.; 1/4oz. \$1.00.

Giant-flowered Varieties

GIGANTEA, ORANGE SUNSET. All-America Winner. Flowers average 5 inches or more in diameter, and are unquestionably the largest Marigolds to date. The color is a deep, rich, lively orange. Trade pkt. 30c.; oz. \$1.50.

SUNSET GIANTS. The largest flowers ever known in the Marigold group, averaging 5 to 7 inches across. Plants grow 3 1/2 to 4 feet high. The flowers are loosely formed, with broad, heavy petals, and come in a mixture ranging from deep orange through to light lemon-yellow. Trade pkt. 30c.; oz. \$1.50.

MARIGOLD, COLLARETTE

Trade pkt. Oz.

Crown of Gold. Orange flowers having crested center with broad guard petals. Odorless foliage \$0 25 \$1 50

MARIGOLD, TOM THUMB

Golden Crown. An excellent new dwarf type growing 12 to 15 inches high. The plants are compact and completely covered with well-rounded yellow blooms similar to Guinea Gold. Excellent for border or bedding.... 40 2 00

TALL AFRICAN MARIGOLDS

Golden Emblem. Rich lemon-gold flowers from 4 to 5 inches in diameter. The shade is between Lemon Queen and Orange Prince. Double and fine for cutting..... 30 1 25

Yellow Supreme. Broad, loosely frilled petals, similar to Guinea Gold, of a rich creamy lemon-yellow color. A splendid florists' cutting variety. 2 ft. 30 1 50

Guinea Gold. A distinct type, producing no singles whatsoever, the flowers coming 100 per cent double and semi-double. Clear orange, flushed with gold..... 30 1 25

Alldouble Lemon. Originator's Stock. A fine clear yellow variety which will produce all double flowers.... 30 1 25

Marigolds continued on next page

Beautiful flowers on perfect plants: Dwarf Double French Marigolds

Tall African Marigolds, continued

		Trade	Oz.	
Alldouble Orange. Originator's Stock. Produces a large percentage of double flowers of a bright orange shade	\$0 30	\$1 25		
Lemon Queen. Lemon-yellow; double	15	50		
Orange Prince. Rich orange-yellow; double	15	50		
Tall Double, Mixed	15	50		

DWARF AFRICAN MARIGOLDS

Little Giants, Mixed. Plants are compact and literally covered with blossoms. Foliage is a deep bluish green. Height of plant ranges between 15 and 20 inches. Ideal for bedding or pot-plants.....

Dwarf Double French Marigolds

SPRY. Silver Medal, All-America Selections. Extra-dwarf, double, French-type Marigold of very compact and uniform habit, growing about 9 inches tall, with very light orange-crested center and maroon outer petals. Free flowering..... $\frac{1}{4}$ oz. 75c..

SCARLET GLOW. Honorable Mention, All-America Selections. A distinct new bronzy red color. Flowers are $1\frac{3}{4}$ to 2 inches across, and while some show russet and gold, as a whole it is probably the largest and brightest double red French sort. Compact, bushy growth of about 12 inches, and a very free bloomer..... $\frac{1}{4}$ oz. 75c..

Harmony Type, Spotlight. New. Scabiosa-like flowers, with crested centers of dainty tubular petals in a bright yellow shade which contrasts with the velvety dark mahogany-red guard petals..... $\frac{1}{4}$ oz. 75c..

Harmony Hybrids. The plants grow 12 to 14 inches high, flowers of medium size, and the color-range includes numerable combinations of the Harmony Marigold.....

Scabious-Flowered, Orbit. Free flowering, excellent for border and bedding purposes. Color is a deep golden yellow, with quilled center, and a perfect background of reddish brown guard petals.....

Scabious-flowered, Coronet. All-America Winner. A new strain of the ever-popular Harmony Marigold, the flowers of which have a deep golden yellow center with brown guard, coming absolutely true from seed.....

Scabious-flowered, Golden Harmony. A solid bright golden yellow with the same color guard petals. Plants are very compact and free flowering.....

Harmony. A fine French variety of scabiosa-flowered type. Flowers very double, deep orange, with maroon collar. Free flowering and excellent for borders.....

Alldouble Royal Scot. An excellent strain of dwarf, bushy growth, every plant of uniform shape and height, 10 to 12 inches tall. Color rich mahogany and gold, in uniform stripes.....

Robert Beist. Large; dark maroon..... $\frac{1}{4}$ lb. \$1.75..

Golden Ball. Large; golden yellow..... $\frac{1}{4}$ lb. \$1.75..

Gold Striped. Double; extra fine..... $\frac{1}{4}$ lb. \$1.75..

Lemon Ball. Pale sulphur-yellow..... $\frac{1}{4}$ lb. \$1.75..

Mahogany. Rich mahogany-brown..... $\frac{1}{4}$ lb. \$1.75..

Yellow Pygmy. Light lemon-yellow. Grows 8 inches high. Free flowering.....

Dwarf Double, Mixed 15 | 50 | | |

Tall Double, Mixed 15 | 50 | | |

DWARF SINGLE FRENCH VARIETIES

Fire Cross. A dwarf, single, deep orange-yellow variety, having each petal marked with a crimson-maroon blotch.

Legion of Honor (Little Brownie). Single, golden yellow bloom with crimson spot..... $\frac{1}{4}$ lb. \$1.25..

Signata pumila (Tagetes signata pumila). Golden yellow. This type is fine for edging, 10 in.

Signata pumila, Gnome. This is a fine selection. The plants, which grow 4 to 6 inches high and spread from 10 to 12 inches, are completely covered with dainty golden orange flowers. Fine for pots and edging.....

Tall Single French Varieties

FERDINAND. New. Flowers are medium size, extremely showy, with a neat, round, crested center of dainty tubular florets in an arresting shade of golden yellow, surrounded by a single row of broad, mahogany-red guard-petals. The plants grow from 20 to 24 inches tall, with an upright, semi-compact, full-foliaged growth habit. The stems are over a foot in length. A fine cut-flower....

FLAMING FIRE. Flaming red and yellow.....

Josephine. Dark brown with gold edges.....

Forcing Varieties

WINTER HARMONY. New. An entirely new quilled scabious type for winter flowering in the greenhouse. The center is golden orange with a single row of reddish to brown guard petals. Uniform in growth. Height $2\frac{1}{2}$ to 3 feet; 100 per cent double 2-inch flowers..... $\frac{1}{4}$ oz. 60c..

Lieb's Winter-flowering. Mahogany-brown, golden yellow crested center..... $\frac{1}{4}$ oz. 60c..

Australian Tall Tree. Golden yellow and brown. Fine for winter forcing. $4\frac{1}{2}$ ft.....

Matricaria • Feverfew

		Trade	pkt.	Oz.
Ball Strain. A fine pure white with long stems, coming 80 to 85 per cent true, full doubles. Fine for greenhouse, as well as outdoors.....	$\frac{1}{2}$ trade pkt.	30c.	$\frac{1}{4}$ oz.	\$1.75..
Double White. Fine for cut-flowers. 1 $\frac{1}{2}$ ft.				\$0 50
			15	\$0 50

Mesembryanthemum

Criniflorum. Livingstone Daisy. Of slightly spreading habit and literally covered with small flowers in a range of delightful shades..... $\frac{1}{4}$ oz. \$1.00..

Crystallinum. Ice-Plant. White flowers.....

40
15
50

Matthiola

Bicornis. Evening Scented Stock. Purplish lilac

15
40

Mignonette

Valuable for cutting on account of its fragrance.

Ball Forcing Strain. Colossal spikes. The best variety for forcing..... $\frac{1}{4}$ oz. \$1.75..

1 00
6 00

Allen's Defiance. Large spikes..... $\frac{1}{4}$ lb. \$1.25..

15
40

Goliath. Giant spikes of red flowers. Extra fine.....

20
75

Machet. A selected strain..... $\frac{1}{4}$ lb. \$1.50..

15
50

New York Market. A selected florists' strain.....

25
1 00

Sweet-scented. Large flowering..... $\frac{1}{4}$ lb. 35c..

15
15

Mimulus

Moschatus. Musk Plant. Yellow-flowered. $\frac{1}{2}$ oz. \$1.00..

30

***Tigrinus.** Monkey-Flower. Mixed colors.....

30
2 00

Mirabilis Jalapa • Marvel of Peru; Four o'Clock

Mixed Colors | $\frac{1}{4}$ lb. | \$1.00 | 30 |

Nasturtiums

Double Varieties

Plants form vigorous bushes which throw out short runners averaging 1 $\frac{1}{2}$ feet long. Flowers large, double, sweet scented, and stand well above the foliage, making them excellent for cutting.

Dwarf, Golden Globe. New. Identical in color to the Oz. popular Golden Gleam, but of dwarf, compact growth.

$\frac{1}{4}$ lb.

Free flowering. Very double and sweet scented. Lb. \$1.50..

\$0 15
\$0 50

Dwarf, Scarlet Globe. New..... Lb. \$1.50..

15
50

Dwarf Gem Mixture. Free-flowering, semi-double,

sweet-scented flowers in an excellent color-range of light- and dark-flowering plants..... Lb. \$1.50..

15
50

Scarlet Gleam. (Bodger.) Fiery scarlet, 3 inches across and uniformly double, with lush green foliage .. Lb. \$1.00..

15
40

Gleam Hybrids. (Bodger.) These are a collection of gorgeously colored, large, well-formed flowers of dazzling beauty. A very brilliant mixture..... Lb. \$1.00..

15
40

Golden Gleam. (Bodger.) Large, golden yellow, semi-double, sweet-scented flowers, excellent for cutting and growing in pots in the greenhouse..... Lb. \$1.00..

15
40

Dwarf or Tom Thumb Single Varieties

Queen of Tom Thumbs, Mixed. Silver variegated foliage. Very showy..... Oz. $\frac{1}{4}$ lb. \$0 15
\$0 50

Michell's Giant-flowering, Mixed 15 | 40 | \$1 50 | 1 25 |

Climbing or Trailing Varieties

Michell's Giant-flowering, Mixed 15 | 35 | 1 00 | |

Nemesia

A fine bedding annual with large flowers.

Trade pkt. Oz.

Blue Gem. Bright blue. Plants of compact growth..... \$0 40
\$2 50

Strumosa Suttoni. Colors vary from creamy white to deep orange and carmine.....

30
1 75

Nemophila

Insignis, Blue. A pretty annual growing about 8 inches high, with light blue flowers.....

15
50

Nicotiana • Ornamental Tobacco

Miniature White (N. suaveolens). Annual. A dwarf type growing 1 $\frac{1}{2}$ feet high, with miniature white, very fragrant flowers. Excellent for planting amongst shrubbery.

$\frac{1}{16}$ oz. \$1.00..

50

Affinis. Large, white, fragrant flowers. 2 $\frac{1}{2}$ ft.....

15
50

Affinis Hybrids, Mixed. 2 $\frac{1}{2}$ ft.....

15
50

Crimson Bedder. New. Rich deep crimson. Dwarf....

25
1 50

Nierembergia

Purple Robe. Bronze Medal, 1942 All-America Selection

$\frac{1}{16}$ oz. \$1.50..

50

Hippomanica. Dwarf Cup-Flower. A lovely new annual, growing 5 to 6 inches tall, and completely covered with small, cup-like flowers of a lovely lavender-blue shade,

with a touch of yellow in the center..... $\frac{1}{16}$ oz. \$1.50..

50

Nigella • Love-in-a-Mist

Miss Jekyll. Annual of compact growth with finely cut foliage and curious, beautiful clear blue flowers. 1 $\frac{1}{2}$ ft.

15
50

Giant Pansies

Pansies are among our specialties and the strains we are offering are the best that time and money can produce. The seed is grown for us by experts in Europe and America and the quality cannot be surpassed for size, beautiful markings, and brilliancy of colors.

The following list comprises the best of the new European creations and the popular American varieties. We feel sure that these will please the most discriminating gardener.

SUNSHINE ART SHADES

NEW. This strain has been developed into a very free-flowering type that blooms exceedingly well during the hot summer months. The colors are a beautiful range of delightful bright pastel and art shades, containing many unusual tints and blotches. Flowers are of a medium size and carried on long stems. An excellent new type for bedding and the flowers prove good subjects for house decorations in bowls. $\frac{1}{2}$ trade pkt. 60c.; trade pkt. \$1.00; $\frac{1}{8}$ oz. \$2.00.

AMERICA

A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money-making Pansy.

Trade pkt. 50c.; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00

ENGELMANN'S SPECIAL MIXTURE

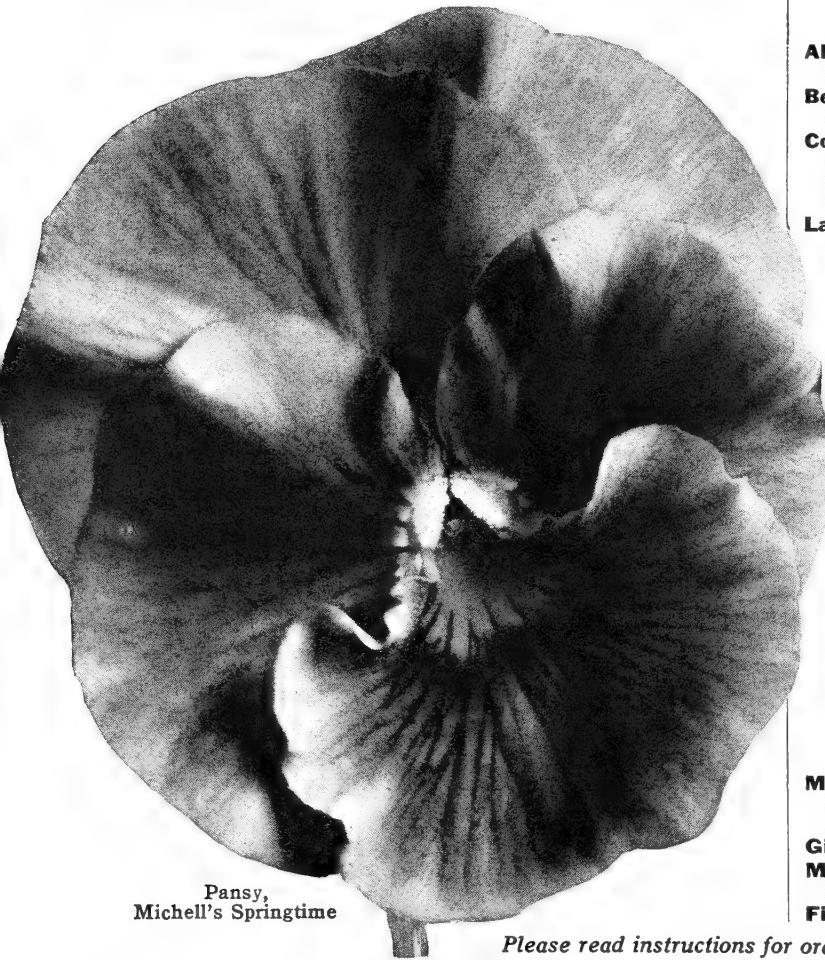
A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades.

Trade pkt. 75c.; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00

MICHELL'S NEW GIANT CLIMBING

This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades. This Pansy has very free-flowering qualities, making the strain ideal for winter blooming, when the flowers will command a high price.

Trade pkt. \$1.00; $\frac{1}{8}$ oz. \$2.50



Please read instructions for ordering Flower Seeds on page 5 of this Catalog

NEW GIANT PANTRY, MICHELL'S SPRINGTIME

We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure $3\frac{1}{2}$ to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are of very dwarf habit. An excellent type for early sales in boxes or baskets.

Trade pkt. 50c.; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00

MAPLE-LEAF GIANTS

A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types and for exhibition purposes and private trade, the florist should grow some of this strain.

Trade pkt. 50c.; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00

DWARF SWISS GIANTS, CHOICE MIXED (ROGGLI)

For those who desire a dwarfer and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors.

Trade pkt. 50c.; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00

MICHELL'S NEW SWISS GIANTS

We are proud to offer this excellent strain to our trade. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. This variety is also excellent as a cut-flower.

Trade pkt. \$1.00; $\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.75; oz. \$10.00

IMPROVED SWISS GIANTS

Large flowers with overlapping petals in many brilliant colors and shades. Excellent for greenhouse culture.

Trade pkt. 50c.; $\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.25; oz. \$8.00

SWISS GIANTS, SEPARATE SORTS

	Trade pkt.	$\frac{1}{4}$ oz.	Oz.
Alpenglow. A fine range of cardinal-red shades with dark blotches.....	\$0 50	\$2 25	\$8 00
Berna. Very rich, velvety purple-violet of extra quality.....	50	2 25	8 00
Coronation Gold. Round canary-yellow flowers with lower petals flushed golden orange, measuring as much as 3 inches across, with slightly ruffled edges.....	75	2 75	10 00
Lake of Thun (Ullswater). Color marine-blue with deep blue blotches.....	50	2 25	8 00
Luna. Soft sulphur-yellow with frilled edges.....	50	2 25	8 00
Mont Blanc. Nearly pure white, with three large blue blotches. An excellent addition to the Roggli strain.....	50	2 25	8 00
Pure White. The best giant pure white....	50	2 25	8 00
Rheingold. Deep golden yellow with black blotches on the three lower petals	50	2 25	8 00

GIANT PRIZE OR BEDDING PANSIES

Separate Colors	Trade pkt.	$\frac{1}{4}$ oz.	Oz.
Azure-Blue.	\$0 30	\$0 75	\$2 50
King of the Blacks.	30	75	2 50
Peacock. Blue, claret, and white.....	30	75	2 50
Snow Queen. Pure white.....	30	75	2 50
White with Eye.	30	75	2 50
Yellow with Eye.	30	75	2 50
Mrs. P. S. du Pont. Golden apricot, flushed salmon $\frac{1}{2}$ trade pkt. 30.; $\frac{1}{8}$ oz. \$1.50..	50		

GIANT-FLOWERING MIXTURES

Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors.....	Tr. pkt.	Oz.	$\frac{1}{4}$ lb.
$\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75..	\$0 50	\$6 50	\$24 00
Giant Trimardeau, Mixed.....	30	2 00	7 00
Masterpiece. Frilled Pansy. Beautiful rich colors; petals curled or waved.....	50	4 00	14 00
Fine English Mixed. Large flowering.....	25	1 50	5 00

Michell's Giant Petunias

We are headquarters for this florists' popular pot-plant. The following list is selected from the finest strains of Petunias that are grown in Europe and California. We supply the most critical trade in every state in the Union with our selected strains.

Single Large-Flowered Plain-Edged

BLUE BEAUTY. New. A large-flowering Petunia in a $\frac{1}{2}$ trade Trade clear deep blue shade. Plants are vigorous growers and pkt. very free flowering	$\frac{1}{64}$ oz. \$1.25..	\$0 50
MICHELL'S NEW IMPROVED DWARF GIANT, PINK GLORY. Plants are of dwarf, compact habit. Flowers are a rose-pink shade.	$\frac{1}{64}$ oz. \$2.00..	\$0 60 1 00
Superbissima Jumbo. (Michell.) Single-flowered, plain-edged variety with huge blooms 6 to 8 inches across, in a bright amaranth-red color. The plants are of dwarf habit and are very free flowering. Excellent for pots.	$\frac{1}{64}$ oz. \$2.00..	60 1 00
Dwarf Elk's Pride. (Michell.) A really dwarf type of this popular Petunia which entirely lacks the straggly habit of this strain. The plants are of upright habit, free flowering and the color the well-known royal purple.	$\frac{1}{32}$ oz. \$2.00; $\frac{1}{16}$ oz. \$3.50..	60 1 00
Pink Glory. Regular Strain. Of compact growth, with flowers of a pure rose-pink	$\frac{1}{32}$ oz. \$1.50..	50
Purple Prince. A fine velvety purple, large-flowering variety	$\frac{1}{32}$ oz. \$1.50..	50
Snowstorm. A fine, large-flowering, plain-edged, pure white variety. Very free flowering. Good as a pot-plant and the best pure white bedding variety.	$\frac{1}{64}$ oz. \$1.75; $\frac{1}{32}$ oz. \$3.00..	60 1 00
White Cloud. Dwarf; compact; pure white.	$\frac{1}{64}$ oz. \$1.00; $\frac{1}{32}$ oz. \$1.75..	50

Single-Flowered Grandiflora (1 $\frac{1}{2}$ Feet)

	$\frac{1}{2}$ trade Oz.	Trade pkt. oz.
HYBRIDA, MARS. New 1942. This new variety is the deepest crimson and largest flowered sort in the whole Hybrida Petunia group. The color is deeper than Flaming Velvet, comes true to type, and the flowers are huge, measuring 4 inches across. Here is a variety and color that will hold its own anywhere and one that will be particularly outstanding for bedding and mass-effect work.	$\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50..	\$0 40 \$0 75
RADIANCE. Silver Medal, 1941 All-America Selections. For description see Novelties, page 3..	$\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50..	30 50
HYBRIDA, SINGLE, PINK GLEAM. An Exclusive Michell Introduction. Flowers brilliant velvety rose. Plants grow about 1 $\frac{1}{2}$ feet tall; exceptionally free flowering. Splendid for bedding or massing effects. $\frac{1}{8}$ oz. \$1.00; $\frac{1}{4}$ oz. \$1.75..	30 50	
HYBRIDA, HOLLYWOOD STAR, MIXED. An Exclusive Michell Introduction. Identical with the popular Hollywood Star variety, with the exception that this is a choice mixture, ranging in colors from white through light pinks to dark red.	30 50	
Flaming Velvet. Rich, brilliant, velvety blood-red. Medium-sized flowers. Excellent for bedding.	$\frac{1}{4}$ oz. \$1.00..	30 50 \$3 50
General Dodds. Rich velvety blood-red. Fine bedding variety.	30 50	30 1 50
Hollywood Star. All-America Winner of Silver Medal. This lovely new Petunia is a charming shade of rich rose with an amber throat. The flower is unique—it is in the form of a five-pointed star	$\frac{1}{8}$ oz. \$1.00..	30 50
Howard's Star, Improved. Beautiful variety with crimson-maroon flowers, each having a distinct five-pointed white star.	$\frac{1}{4}$ oz. 90c..	40 3 00
Topaz Rose. All-America Novelty. The color of this new Petunia is a fiery, velvety rose, slightly suffused with gold. Will not fade or burn under the hottest sun.	$\frac{1}{4}$ oz. 75c..	50 2 50

NEW VARIETIES

Dwarf Single Small-Flowered Sorts (1 Foot)*

FIRST LADY. Silver Medal, All-America Selections. Exceptionally uniform Nana Compacta or dwarf Petunia. The 2 $\frac{1}{2}$ -inch flowers, of beautiful light or blush-pink, are produced in profusion all season. Plants 1 foot high.	$\frac{1}{16}$ oz. \$1.50; $\frac{1}{8}$ oz. \$2.50..	50
VIOLET GEM. Honorable Mention, All-America Selections. For description see Novelties, page 3	$\frac{1}{8}$ oz. \$1.50; $\frac{1}{4}$ oz. \$2.50..	50
King Henry. A large flower of blood-red color. Free flowering of dwarf, compact habit.	$\frac{1}{32}$ oz. \$1.25..	50

New Varieties, continued

Dwarf Cream Star. All-America. Flowers are $\frac{1}{2}$ trade inches tall which bloom madly from early summer to fall. Each flower is dainty white marked with a cream-colored star.	$\frac{1}{16}$ oz. \$1.00..	\$0 50
HYBRIDA NANA COMPACTA, GLOW. Silver Medal, All-America Selections. An excellent new strain with medium-sized single flowers of a very intense glowing carmine-rose, measuring 2 $\frac{1}{4}$ inches across, and borne in great profusion on dwarf plants.	$\frac{1}{32}$ oz. \$1.00..	50 \$20 00
*Blue Ball, Hybrida nana. New. We believe this to be the best dwarf violet Petunia ever placed on the market. Flowers are a deep velvety violet-blue. Early flowering habit. Dwarf, compact growers	$\frac{1}{16}$ oz. \$1.75; $\frac{1}{8}$ oz. \$3.00; $\frac{1}{4}$ oz. \$5.50..	50 3 50
Celestial Rose, Improved Strain. A big improvement over the regular type. This strain is very uniform, free flowering, and comes practically 100 per cent true.	$\frac{1}{16}$ oz. \$2.00..	75 7 00
*Scarlet Flame, Hybrida nana compacta. New. A splendid dwarf compact-growing type with large, brilliant scarlet-rose flowers. $\frac{1}{16}$ oz. \$1.25..	50	
Miniature Ruffled, Betsy Ross. New. This fine-type red and white Petunia has blooms 2 $\frac{1}{2}$ inches in diameter, and well ruffled with a good open throat. It has a fine dwarf habit with free-flowering qualities	$\frac{1}{32}$ oz. \$2.00..	40 75
Nana compacta, Violet-Blue. New. The color is a rich violet with a bright blue cast. A decidedly neat plant that will hold its fine habit throughout the season.	$\frac{1}{8}$ oz. \$1.00..	30 50
Velvet Ball, Grandiflora nana compacta (Dwarf Flaming Velvet). The plants reach a height of about 8 inches with a spread of only 8 to 10 inches, and will have a dozen or more flowers in bloom at a time, each about 2 $\frac{1}{2}$ inches in diameter, well shaped, and of a deep velvety blood-red	$\frac{1}{32}$ oz. \$1.25; $\frac{1}{16}$ oz. \$2.25..	50 75
*White Perfection, Hybrida nana compacta. New. All-America Award. This is one of the best white Petunias in existence. The individual flowers measure about 2 inches across	$\frac{1}{4}$ oz. \$1.25..	50 4 00
Standard Varieties		
Admiral. Rich clear blue, large, waved flowers.	$\frac{1}{32}$ oz. \$1.50; $\frac{1}{16}$ oz. \$2.50..	75
Alderman. Clear deep violet-blue.	$\frac{1}{16}$ oz. 60c..	30 2 00
Bluebird. An excellent bedding variety. Medium-sized flowers of a deep blue color.	30 50	2 00
Celestial Rose. Deep rose. Compact. Excellent for bedding.	$\frac{1}{16}$ oz. \$1.25..	30 50 4 00
Cockatoo. Violet with white spots. $\frac{1}{16}$ oz. \$1.25..	30 50	
Dwarf Inimitable. Dwarf, compact habit. Flowers striped and blotched.	30 1 50	30 1 50
Silver Blue (Heavenly Blue). Makes a fine bedding variety when combined with Rosy Morn.	$\frac{1}{16}$ oz. \$1.50..	30 50 4 50
Martha Washington. A ruffled or frilled, dwarf, compact type. Plants literally smothered with blooms 3 inches in diameter. Color blush-white with center veined wine-red, deepening at base of throat.	$\frac{1}{16}$ oz. \$1.25..	50
Dwarf Erect, Periwinkle Blue. A welcome addition to the dwarf single type. Flowers a delightful shade of pastel blue. Resembles very much the perennial vinca.	30 50 2 50	
Rosy Morn. Dwarf, bushy plants, with brilliant rose-colored flowers having white throats. Popular bedding sort.	30 50 2 50	
Rosy Morn Improved. A decided improvement on this popular variety. Flowers brighter in color and considerably larger.	$\frac{1}{16}$ oz. \$1.25..	30 50 2 50
Rose of Heaven. Brilliant rose. A very effective and popular color.	40 2 00	
Salmon Supreme. Dwarf light salmon-rose.	$\frac{1}{16}$ oz. \$1.25..	50
Snowball. Dwarf. Pure white.	30 1 75	
Topaz Queen. New. Glowing scarlet-rose.	$\frac{1}{8}$ oz. \$1.25; $\frac{1}{4}$ oz. \$2.00..	50
Twinkles. Bright rose with star.	$\frac{1}{16}$ oz. 60c..	30 2 00
Violacea. Deep violet. Erect, dwarf type.	40 2 00	
Choice Mixed.	$\frac{1}{16}$ oz. 50c..	25 1 50

Modern Petunias are bedding plants supreme

Single Ruffled Giant Petunias (With veined throats)

GLAMOUR. Honorable Mention, 1942 All-America Selections. For description see Novelties, page 3 $\frac{1}{64}$ oz. \$2.00; $\frac{1}{32}$ oz. \$3.50.. \$0 60 $\frac{1}{64}$ oz. \$2.50.. $\frac{1}{32}$ oz. \$2.50.. $\frac{1}{2}$ trade pkt. 60 1 00

BEAUTY. An Exclusive Michell Introduction. For description see Novelties, page 3 $\frac{1}{64}$ oz. \$2.00; $\frac{1}{32}$ oz. \$3.50.. \$0 60 $\frac{1}{64}$ oz. \$2.50.. $\frac{1}{32}$ oz. \$2.50.. $\frac{1}{2}$ trade pkt. 60 1 00

MICHELL'S NEW IMPROVED DWARF GIANT, COPPER-RED. An outstanding new variety. The flowers are a brilliant copper-red, with beautifully veined dark throats. Excellent for pots or bedding. $\frac{1}{64}$ oz. \$2.50.. $\frac{1}{32}$ oz. \$2.50.. $\frac{1}{2}$ trade pkt. 60 1 00

RUFFLED GRANDIFLORA NANA COMPACTA, MIXED. Novelty 1941. Without question this new ruffled Petunia is a remarkable strain. The blooms are extra large with good open throats. They will measure about 4 inches in diameter. The blend is a selection of striking colors. Highly recommended for pot-culture. $\frac{1}{64}$ oz. \$1.50; $\frac{1}{32}$ oz. \$2.50.. $\frac{1}{2}$ trade pkt. 50

MICHELL'S GIANT RUFFLED MONSTERS. Superb mixture $\frac{1}{64}$ oz. \$2.00; $\frac{1}{32}$ oz. \$3.50.. $\frac{1}{2}$ trade pkt. 60 1 00

MICHELL'S QUAKER GIANTS. Mammoth Single Petunia. Deep-throated, single flowers, well ruffled. Plants of dwarf habit. Excellent for pots. Selected mixture. $\frac{1}{64}$ oz. \$2.00; $\frac{1}{32}$ oz. \$3.50.. $\frac{1}{2}$ trade pkt. 75 1 25

New Dwarf California Giants. Ramona Strain. A fine, new, dwarf, compact strain of the well-known California Giants. Excellent for pots. $\frac{1}{64}$ oz. \$1.75; $\frac{1}{32}$ oz. \$2.75; $\frac{1}{16}$ oz. \$5.00.. $\frac{1}{2}$ trade pkt. 60 1 00

California Giants. Strong plants. Immense flowers of bright and desirable colors. $\frac{1}{32}$ oz. \$2.50.. $\frac{1}{2}$ trade pkt. 50

Giants of California, Bodger's Supreme Florists' Strain. The flowers are very large, ruffled, with open throats, and the color strain is unsurpassed. Flowers are freely produced on strong plants, which are medium tall in habit. Excellent for bedding and window-boxes. $\frac{1}{64}$ oz. \$2.00.. $\frac{1}{2}$ trade pkt. 60 1 00

Large Single Fringed

ADORABLE. An Exclusive Michell Introduction. For description see Novelties, page 3 $\frac{1}{64}$ oz. \$3.00.. $\frac{1}{2}$ trade pkt. 60 1 00

Super Fluffy Ruffles. (Michell.) A splendid new strain with beautifully ruffled and fringed flowers; at first glance the flowers appear fully double. A lovely blending of rose and salmon shades. Fine for bedding and growing in pots $\frac{1}{64}$ oz. \$2.50.. $\frac{1}{2}$ trade pkt. 60 1 00

Dainty Lady. Plants are neat, compact, semi-dwarf and free flowering. Blooms are of medium size, delicately fringed, and light golden yellow in color. $\frac{1}{32}$ oz. \$2.50.. $\frac{1}{2}$ trade pkt. 60 1 00

Lace Veil. Dwarf. Fringed; pure white. $\frac{1}{64}$ oz. \$1.50.. $\frac{1}{32}$ oz. \$2.50.. $\frac{1}{16}$ oz. \$4.00.. $\frac{1}{2}$ trade pkt. 60 1 00

Michell's Giant Fringed, Mixed. Flowers very large, beautifully fringed and ruffled, and in a fine mixture of the most popular colors. $\frac{1}{64}$ oz. \$1.50; $\frac{1}{32}$ oz. \$2.50; $\frac{1}{16}$ oz. \$4.00.. $\frac{1}{2}$ trade pkt. 60 1 00

Setting Sun. An especially fine dwarf variety of compact habit, a foot high. Brilliant rose-pink flowers, beautifully fringed, 3 inches across. Comes true from seed. $\frac{1}{32}$ oz. \$2.50.. $\frac{1}{2}$ trade pkt. 60 1 00

Theodosia. Michell's Improved Strain. A superior selection having large, brilliant rose-pink flowers, with full open throats fine for pots $\frac{1}{64}$ oz. \$2.50.. $\frac{1}{2}$ trade pkt. 60 1 00

Theodosia. Regular Strain. A large-flowered, fringed variety; rosy pink with a clear golden center. $\frac{1}{32}$ oz. \$2.00.. $\frac{1}{2}$ trade pkt. 60 1 00

Violet King. Beautiful velvety violet-blue, immense, fringed flowers $\frac{1}{64}$ oz. \$2.50.. $\frac{1}{2}$ trade pkt. 60 1 00

Balcony Varieties

A fine large-flowering, free-blooming type, suitable for vases, window-or porch-boxes, also valuable for bedding.

MACULATA. New. Large flowered and semi-ruffled. Its colorings are delicately toned from a pure white base to spots of deep rose-red on the outer fringe of each flower. Exquisite veined markings with an open golden throat. One of the best for porch boxes or bedding. Trade pkt. 50c.; $\frac{1}{32}$ oz. \$1.00.. $\frac{1}{2}$ trade pkt. Oz. 50

Rosy Morn. Michell's Introduction. Rose-pink with white throat. $\frac{1}{2}$ trade pkt. 30c.; $\frac{1}{8}$ oz. \$1.00.. \$0 50

Blue. Rich indigo-blue. 40 \$3 00

Cornflower-Blue. Bright blue. 40

Crimson. Velvety crimson. 40 3 00

Netted Blue Gem. A new color in the Balcony type—steel-blue, beautifully netted or veined. $\frac{1}{4}$ oz. \$1.50.. $\frac{1}{2}$ trade pkt. 50

BALCONY VARIETIES, continued

	Trade pkt.	Oz.
Rose. Brilliant rose-pink.	\$0 40	\$3 00
White. Pure white.	40	3 00
Mixed Colors.	40	3 00

Nana Compacta or Miniature Petunias

A new, dwarf, bushy type 10 inches high. Trade pkt. $\frac{1}{4}$ oz. 1 25

Adora. Rosy carmine, white star. 50 \$1 25

Little Blue Star. Blue, white star. 50 1 25

Rose Gem. Rich deep rose. 50 1 25

Senator Improved. Violet self, white throat. 50 1 25

Mixed Colors. 50 1 25

Portland Varieties

A new strain, grown for us by a specialist. For planting of veranda boxes and for choice potted plants or for bedding out. Trade pkt. $\frac{1}{2}$ oz. 1 25

Elk's Pride. Large; deep royal purple. \$0 50 \$1 25

Pink Triumph. Clear, bright pink, delicately fringed. 50 1 50

Pride of Portland. Large, deep rose-pink, fringed flowers. 50 1 50

Scarlet Beauty. Cherry-red to deep maroon. 50 1 50

White Beauty. White flowers with finely fringed edges. 50 1 50

Mixed Colors. 50 1 50

LARGE ALLDDOUBLE FLOWERING PETUNIAS

The latest development in Double Petunias is the new Alldouble strain which produces 100 per cent double flowers. We offer the following selected varieties in this strain and feel quite certain that they will prove a sensation with the florist trade, especially for pot-plants for Mother's and Decoration Day.

ALLDDOUBLE, BRILLIANTY. New. The color of this new Alldouble Petunia is a deep rich carmine-rose, several tones darker than Carmine Queen. $\frac{1}{2}$ trade pkt. (500 seeds) \$1.50; trade pkt. (1000 seeds) \$2.75.

ALLDDOUBLE BLUE BROCADE. Silver Medal, All-America Selections. New and rich color in Giant Fringed type. High percentage of fully double flowers of pleasing fragrance. The color is a true violet-blue. Compact, stocky grower; free bloomer excellent for garden or pot-plants.

ALLDDOUBLE APPLE BLOSSOM. Honorable Mention, All-America Selections. A beautiful apple-blossom-pink. Plants dwarf, 12 to 15 inches high, covered with large, double, fringed flowers.

ALLDDOUBLE ORCHID BEAUTY. All-America Novelty. A decidedly new shade in the Alldouble Petunias. The habit of growth is dwarf and compact and flowers large and fully double. The color is a beautiful shade of orchid.

ALLDDOUBLE GAIETY. Rose-red and white, beautifully frilled. A popular color combination.

ALLDDOUBLE, AMARANTH-RED. Bright amaranth-red.

ALLDDOUBLE, CARMINE QUEEN (World Beauty). An exceptionally fine dwarf type. Beautiful rosy carmine flowers which are very double. Other characteristics same as Victorious.

ALLDDOUBLE, LOVELINESS. Extra dwarf. Identical in habit to the popular Carmine Queen, with the exception of the color, which is a clear La-France-pink. A valuable addition to this group.

ALLDDOUBLE PURPLE.

ALLDDOUBLE, WHITE QUEEN. Pure white, very double flowers.

MICHELL'S FORMULA ALLDDOUBLE VICTORIOUS, MIXED. Special mixture made up of named varieties.

Prices on the above Alldouble Varieties, except where noted:
 $\frac{1}{2}$ trade pkt. (500 seeds) \$1.25; trade pkt. (1000 seeds) \$2.50.

DWARF ALLDDOUBLE VICTORIOUS, MIXED. A choice strain.
 $\frac{1}{2}$ trade pkt. (500 seeds) \$1.25; trade pkt. (1000 seeds) \$2.50.

The following Double variety is a splendid strain producing an average of 60 to 70 per cent doubles.

NOTE. It is important not to discard the small seedlings, as these usually produce the best double flowers.

Double Fringed, Snowball. Pure white. 500 seeds \$1.00; 1000 seeds \$2.00.

Double Fringed, Mixed. Superbly colored flowers of mammoth size. 500 seeds 75c.; 1000 seeds \$1.50.

Please note, Double Petunias are a highly bred type, and the seed is not as vigorous in growth as that of single strains. Seed of all our Double Petunias has been carefully tested in soil and the germination has been found to average 70 to 80 per cent. For this reason, and because of its high cost, we cannot entertain claims on non-germination of this seed, or requests for replacements. If carefully handled, we know the seed will grow.

Phlox Drummondi Gigantea, Art Shades, is exceedingly beautiful

Phlox Drummondi

Beautiful summer-flowering annual that makes excellent pot-plants for spring sales.

GIGANTEA, RED GLORY

Honorable Mention, 1942 All-America Selections. For description see Novelties, page 1. $\frac{1}{2}$ trade pkt. 40c.; trade pkt. 75c.; $\frac{1}{8}$ oz. \$1.25.

GIGANTEA, ROSY MORN

Bronze Medal, All-America Selections. This new variety has the large blooms and the free-flowering quality of Giant Art Shades and Salmon Glory. Its flowers will be larger than a half dollar and the color is a combination of rose-pink with a white eye, somewhat the same color combination as found in the long-popular petunia Rosy Morn. This color will not fade in the strong sun. Trade pkt. 50c.; $\frac{1}{4}$ oz. \$1.00; oz. \$3.50.

GIGANTEA, SALMON GLORY

All-America Winner of Silver Medal. We take pleasure in offering this new Phlox, Salmon Glory. The individual florets are gigantic, measuring from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. Color is a pure salmon-pink with a distinct creamy white throat. This combination, with its clear, clean, crisp appearance, makes one of the most beautiful Phloxes we have ever seen. Trade pkt. 40c.; oz. \$2.50.

GIGANTEA, ART SHADES • NOVELTY

A new strain with flowers $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. In addition to its enormous flowers (which in themselves would be enough to justify it as a novelty), it has a most wonderful range of color in soft art shades, such as salmon with white eye, deep salmon with cream eye, apple-blossom-pink, soft rose with white eye, light blue with white eye, pale violet with white eye, light mauve with cream eye, rose with white eye, and many other pleasing art shades. Plants about 9 inches high. Choice mixture only. Trade pkt. 30c.; oz. \$1.75.

GRANDIFLORA VARIETIES

	Trade pkt.	$\frac{1}{4}$ oz.	Oz.
Alba. Pure white.....	\$0 25	\$0 60	\$2 00
Chamois-Rose.	25	60	2 00
Coccinea. Scarlet.....	25	60	2 00
Lilac.	25	60	2 00
Pink.	25	60	2 00
Yellow.	25	60	2 00
Choicest Mixed.	$\frac{1}{4}$ lb. \$5.50..	25	1 50
Cuspidata (Star of Quedlinburg). Extra-fine, star-flowered mixture.....	30		2 00

DWARF OR COMPACT VARIETIES

Chamois-Rose.	40	90	3 00
Fireball. Brilliant scarlet.....	40	90	3 00
Isabellina. Yellow.....	40	90	3 00
Pink.	40	90	3 00
Snowball. Pure white.....	40	90	3 00
Choicest Mixed.	$\frac{1}{4}$ lb. \$9.00..	40	2 50
Cecily. Large-flowering, mixed.....	40	90	3 00

Poppy • Papaver

DOUBLE ANNUAL VARIETIES

Carnation-flowered, Mixed.	$\frac{1}{4}$ lb. 50c...	15	
Improved Shirley, May Queen. An improved strain with large double flowers. Mixed colors.....	15	50	

SINGLE ANNUAL VARIETIES

Flanders. Bright scarlet.....	15	25	
Oriental Scarlet. An exact duplicate of the perennial type, but is an annual, flowering profusely the first season.....	15	50	
Shirley, Wild-Rose-Pink. Beautiful rich pink.....	15	50	
Shirley, Mixed. Large flowers.....	$\frac{1}{4}$ lb. 60c...	15	25

Portulaca

DOUBLE FLOWERING

A select strain that will produce from 60 to 80 per cent double flowers.					
Trade pkt.	Oz.	Trade pkt.	Oz.		
Pink.	\$0 30	\$2 50	Yellow.	\$0 30	\$2 50
Scarlet.	30	2 50	Mixed.	30	2 50

SINGLE FLOWERING

Mixed Colors.	$\frac{1}{4}$ oz. 50c...	25
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Michell's Primulas

We offer select strains of this fine winter-blooming pot-plant. Several of the varieties are originator's stock and grown exclusively for our florists' trade.

NEW GIANT OBCONICAS

These are excellent pot-plants for winter blooming. Trade pkt. $\frac{1}{4}$ oz.

Wyaston Wonder. New. The largest flowered of all. Bright crimson.....

$\frac{1}{2}$ trade pkt. 85c. \$1 50 \$3 50

Fasbender. Very compact grower with enormous, deep crimson blooms.....

$\frac{1}{2}$ trade pkt. 60c. 1 00 3 00

Mohnstein, Atrosanguinea. Dark red.....

1 00 3 00

Mohnstein, Kermesina. Crimson.....

1 00 3 00

Mueller. (Berlin.) Bright rose.....

1 00 3 00

Mueller and Mohnstein, Mixed. Shades of pink and red. 1 00 3 00

OBCONICA GIGANTEA

Trade pkt. $\frac{1}{3}$ oz.

Monster, Mixed. A large-flowering strain.....

\$1 00 \$2 50

OBCONICA GRANDIFLORA

Hybrida, Mixed.

75 1 50

NEW GIANT MALACOIDES

We offer this magnificent strain of *Primula malacoides* which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to 50 spikes.

Double Fairy Jewels. This superb new double sort has literally hundreds of florets $\frac{3}{4}$ to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed. Original trade pkt. \$1.50.

Enchantress. Outstanding single variety of a beautiful soft salmon-rose color. Flowers are $\frac{7}{8}$ to 1 inch in diameter and produced in unbelievable profusion. Original trade pkt. \$1.50.

Snowflake. Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels. Original trade pkt. \$1.00.

Lavender Glory. This variety has the largest flowers of the group, being from 1 to $1\frac{1}{4}$ inches in diameter. They are soft mauve-lavender in color, beautifully formed, and abundantly produced. Original trade pkt. \$1.00.

Mixture. The Mixture contains all of the above single varieties. Original trade pkt. \$1.00.

Trade
pkt.
3 trade
pkts.

Erikssonii, Baby Rose. Deep rose-pink.....

\$1 00 \$2 50

Erikssonii, Brilliancy. Opens lavender, changing to crimson-red.....

1 00 2 50

Erikssonii, New Baby. Large clear lavender-pink flowers.....

1 00 2 50

Erikssonii, Wonder Baby. Bright pink.....

1 00 2 50

Dawkin's Carmine-Pink. Rich glowing carmine-pink.....

$\frac{1}{2}$ oz. \$3.00... 50

Lilac. Improved Baby Primrose.....

$\frac{1}{2}$ oz. \$1.00... 50

Princess Patricia. Lavender-pink flowers. $\frac{1}{2}$ oz. \$2.00... 50

Pink Beauty. Deep rosy pink flowers. $\frac{1}{2}$ oz. \$1.00... 50

Salmon Beauty. True salmon.....

1 00 2 50

Snow Queen. Single; white.....

$\frac{1}{2}$ oz. \$2.00... 75

FRINGED CHINESE VARIETY

$\frac{1}{2}$ trade
pkt.

Michell's Prize Mixture. This mixture contains only the very finest sorts.....

$\frac{1}{16}$ oz. \$3.00... \$0 60 \$1 00

KEWENSIS, Verbena-scented Yellow Primrose

Long spikes of yellow flowers.....

$\frac{1}{32}$ oz. \$1.50... 50

Pyrethrum

Trade
pdt.

Aureum. Golden Feather. Golden yellow foliage. For pdt. bedding.....

Oz. \$0 15 \$0 50

Rhodanthe • Everlasting Flower

Mixed. Annual. Fine for cutting.....

15 50

Ricinus communis • Castor-Oil Bean

Very effective plants on the lawn as centerpieces in beds of flowers such as cannae, etc.

Oz. $\frac{1}{4}$ lb.

Cambodgensis. Bronzy maroon. 5 ft.

\$0 15 \$0 50

Red Spire. Leaves bronzy green, rosy crimson seed-spikes. 15 50

Sanguineus. Blood-red stalks. 8 ft.

15 50

Zanzibarensis. Large. Various colors. 12 ft.

15 50

Mixed. All sorts.....

Lb. \$1.50... 15 50

The new Scabiosas have better plants and produce more flowers

Rudbeckia • Coneflower

Tall-growing plants, flowering profusely all summer.

Kelvedon Star. A really good annual. The perfect, long-stemmed flowers are fine for cutting. Very floriferous and of sturdy habit of growth. Colors vary, but all have brown central discs surrounded by a mahogany zone on petals of deep orange. 3 ft. Trade pkt. 30c.; oz. \$1.50.

Salpiglossis • Painted Tongue

Easily grown and useful summer-flowering annuals; also suitable for greenhouse forcing. Very showy flowers, excellent for cutting.

Rose-Crimson and Gold. New Salpiglossis. Definitely a new color in Salpiglossis. The richly colored blooms are one-half again as large as the ordinary type. Excel- lent for cutting.....

Crimson and Gold. 25 1 00

Primrose. 25 1 00

Purple and Gold. 25 1 00

Rose and Gold. 25 1 00

Scarlet and Gold. 25 1 00

White and Gold. 25 1 00

Emperor, Mixed. Choice selection of large-flowering sorts. 20 1 00

Salvia • Flowering Sage

Due to poor growing conditions the new crop seed of Salvia is very short.

Note. Sow late in February. A larger percentage of Salvia seed will germinate if sown after February 1.

Trade pkt. 1/4oz. Oz.

America (Globe of Fire). Of dwarf, bushy, compact growth, about 1½ feet high, uniform in height and shape. Early and continuous bloomer. Brilliant scarlet flowers.....

\$0 50 \$1 25 \$4 00

Bonfire (Clara Bedman). Medium dwarf; compact growth.....

50 1 00 3 50

Splendens. The old-fashioned tall variety with bright scarlet flowers.....

40 90 3 00

Sanvitalia • Creeping Zinnia

Procumbens fl.-pl. Bright yellow, double flowers. 30 1 25

Scabiosa • Mourning Bride

Magnificent annuals of easy culture and invaluable for cutting, also excellent for beds or borders.

Novelty Varieties

PEACE. Honorable Mention, All-America Selections. For description see Novelties, page 3.....

\$0 40 \$2 00

IMPERIAL GIANTS, BLUE MOON. All-America. Extremely large and deep flowers, 2¾ inches across and 2 to 2¾ inches deep, about the shape of an old-fashioned beehive. The color is a rich deep lavender-blue.....

40 2 50

Giant Salmon Beauty. Pure salmon in color, with huge flowers. Splendid for cutting.....

25 1 25

Orchid Shades. A mixture of orchid shades which makes this a very high-class florists' cut-flower. The blooms are extra large and are produced in quantities on strong, wiry stems.....

25 1 25

Rosette. New large-flowering type in a beautiful shade of deep rose heavily suffused salmon.....

25 1 25

GRANDIFLORA VARIETIES

Trade pkt. Oz. 1/4lb.

Blue Cockade. Large, deep azure-blue flowers... \$0 15 \$0 50 \$1 50

Azure Fairy. Light blue..... 15 50 1 50

Cherry-Red. 15 50 1 50

Flesh-Pink. 15 50 1 50

King of the Blacks. Deep purple..... 15 50 1 50

Loveliness. Flowers range through varying tones of delicate salmon-rose..... 15 50 1 50

Peach Blossom. Peach-blossom-pink..... 15 50 1 50

Rose. 15 50 1 50

White Shasta. 15 50 1 50

Choice Mixed. 15 40 1 25

Giant-flowering Hybrids. Giant blooms in an unusual number of rare colors..... 20 75 2 50

Saponaria

	Trade	Oz.
Vaccaria. Profuse-blooming annual. Beautiful pink, feath- ery flowers.....	$\frac{1}{4}$ lb. 60c.; lb. \$2.00..	\$0 20

Schizanthus • Butterfly Flower

Dwarf Large-flowering. A compact-growing variety and very free flowering. Excellent for pots. Mixture of popular shades.....

Garraway's Hybrids. A beautiful greenhouse strain, containing a wide range of colors.....

Giant Pansy-flowered. Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting.....

Hybridus grandiflorus, Mixed. Dwarf.....

Wisetonensis. Various colors. Fine for pots.....

Sensitive Plant • Mimosa

Pudica. Flowers pinkish white.....

15 50

Shamrock

New crop seed. Shamrock seed should be sown January 1 for 2-inch plants for St. Patrick's Day. Use 3 or 4 seedlings to a pot and grow in a carnation-house temperature.

True Irish. 1/4lb. \$2.50; lb. \$8.00 ..

\$0 20

\$0 75

Smilax • Myrsiphyllum

Asparagooides. A desirable greenhouse climber of great value for floral decorations

15 50

SNAPDRAGON. See Antirrhinum.

Solanum

NEW ORNAMENTAL VARIEGATED-LEAVED CHRISTMAS PEPPER.

Fruits are oblong in shape, borne in clusters, and of bright red color. The foliage is variegated light and dark green.....

40 2 00

Christmas Pepper. An improved variety, producing quantities of miniature Peppers, ranging in color from purple to brilliant red.....

25 1 50

Cleveland Cherry. A grand acquisition to this class of plants. Grows compact and produces scarlet berries in great profusion.....

25 1 00

Statice • Everlasting Flower

Free-flowering plants, valuable for cutting or decoration, either when fresh or in their dried state.

ANNUAL VARIETIES

	Trade	Oz.	Lb.
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Market-Grower's Blue. \$0 15 \$0 30 \$2 50

Kampf's Tall Improved. Deepest blue. Early

flowering.....

15 30 2 50

Sinuata, True Blue. 15 30 2 50

Sinuata, Lavender. 15 30 2 50

Sinuata rosea superba. 15 30 2 50

Sinuata, White. 15 30 2 50

Sinuata, Yellow (S. Bondielli). 15 40 3 50

Sinuata, Mixed. 15 25 2 00

Suworowi. Russian or Rat Tail. Flowers bright

rose color.....

15 90

Sunflower • Helianthus

ANNUAL VARIETIES

	Trade	Oz.
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Cut-and-Come-Again. Single; yellow.....

\$0 15 \$0 25

Double Globe (H. globosus fistulosus). Rich yellow.....

15 25

Dwarf Double (Globe of Gold). Deep yellow.....

15 25

New Red. Extra-large flowers, some of which are rich

chestnut-red, others tipped with yellow.....

15 40

Stella. Single; yellow, black center.....

15 25

Sweet William

Annual Single Mixed.

25 1 00

Tagetes

Signata pumila. A fine bedding plant. Flowers golden

yellow.....

15 60

Signata pumila, Gnome. This is a fine selection. The

plants grow 4 to 6 inches high, spreading from 10 to 12

inches, and are completely covered with dainty golden

orange flowers. Fine for pots and edging.....

20 1 00

Michell's Stocks for fragrance and cut-flower satisfaction

Michell's Distinctive Stocks

GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We offer only the best seed, which will give a high percentage of doubles.

ROSE BEAUTY. An Exclusive Michell Introduction. A fine new variety with exceedingly large double florets. The color is a clear La-France-rose-pink, a very popular florist color. We believe this Stock to be the outstanding pink in this type.

1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/8oz. \$2.00

YELLOW WONDER. Novelty. This new Column Stock has the color, form, size of floret, length of spike and percentage of doubleness to definitely make it the outstanding variety of this type of Stock. The color is a rich creamy yellow. The full double florets are 2 to 2 1/2 inches across, well arranged on spikes that measure 15 to 18 inches of bloom with the full length of the stem averaging 36 to 40 inches long.

1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/8oz. \$1.50; 1/4oz. \$2.50; oz. \$9.00

GARDENIA. This new variety has superbly formed, magnificent spikes composed of individual florets 2 to 2 1/4 inches in diameter. The color is a shimmering, glistening white, the purest snow-white of any Stock variety yet introduced. The spike is of enormous size; the percentage of doubles is very high. 1/2 trade pkt. 75c.; trade pkt. \$1.25; 1/8oz. \$2.25; 1/4oz. \$4.00; oz. \$12.00.

1/2 trade Trade
pkt. pkt. 1/4oz. Oz.

Ball Blue. No. 3. Rich, dark lilac-blue.. \$0 60 \$1 00 \$2 50 \$9 00

Ball White. No. 2. Long-stemmed white, slight blush-pink..... 60 1 00 2 50 9 00

Ball Pink. No. 11. Fine clear rose-pink. 60 1 00 2 50 9 00

Ball Rose Pink. No. 14. Deeper than No. 11. Strong grower..... 60 1 00 2 50 9 00

Silvery Lilac (Ball No. 1). Lilac-lavender 60 1 00 2 50 9 00

Chamois-Pink (Ball No. 9). Chamois-pink..... 60 1 00 2 50 9 00

Golden Rose (Ball No. 20). Rose and gold 60 1 00 2 50 9 00

Illusion (Ball Ruby). Scarlet-red..... 60 1 00 2 50 9 00

Malmaison Pink (Ball No. 7). Light shell-pink..... 60 1 00 2 50 9 00

Rose-Pink. (Michell.) Brilliant rose-pink. 60 1 00 2 50 9 00

Florist Mixture. 60 1 00 2 50 9 00

NEW SUPER GIANT IMPERIAL

This new group is a select strain for florists' use. The plants are base branching and produce 12 to 15 huge flower-spikes made up of individual florets that measure 2 inches or more in diameter.

MAMMOTH ROSE. An Exclusive Michell Introduction. The largest flowering of this group. Color is a brilliant rose-pink. The individual florets are huge. Excellent for cut-flowers.

1/2 trade pkt. 40c.; trade pkt. 75c.; oz. \$4.50

NEW SUPER-EARLY, SAINT AMOUR. An Exclusive Michell Introduction. This is an excellent early branching type. The color of the flowers is a clear lavender-rose. Plants are very branching, free flowering, and excellent subjects for pot-culture, as well as cutting. The percentage of doubles is well over 80.

Trade pkt. 75c.; 1/4oz. \$2.25

EARLY GIANT IMPERIAL STOCKS, IMPROVED BISMARCK

	1/2 trade	Trade	pkt.	pkt.	Oz.
Antique Copper. Rich hellebore-red.....	\$0 30	\$0 50	\$3 00		
Apple Blossom. Blush-pink.....	30	50	3 00		
Buttercup. A deeper shade than canary-yellow ..	30	50	3 00		
Canary-Yellow (Golden Ball). ..	30	50	3 00		
Chamois. Ivory, tinted old-rose.....	30	50	3 00		
Dark Blue. New shade.....	30	50	3 00		
Elk's Pride. Intense royal purple.....	30	50	3 00		
Fiery Blood-Red. Extra fine.....	30	50	3 00		
Golden Rose. ..	30	50	3 00		
Lavender ..	30	50	3 00		
Lilac ..	30	50	3 00		
Rose Charm. Rich deep rose.....	30	50	3 00		
Roselight. Bright rose.....	30	50	3 00		
Rose-Pink. ..	30	50	3 00		
White ..	30	50	2 50		
Mixed Colors. ..					

EARLY-FLOWERING "NICE"

A branching Stock literally covered with blooms, which appear earlier than in any other strain. Separate colors are not available. This old strain has been superseded by the much superior Giants of California.

1/2 trade Trade
pkt. pkt. Oz.

Choice Mixed. All colors..... \$0 30 \$0 50 \$2 00

EARLY COLONIAL BRANCHING STOCKS

This new Early Colonial strain does not produce a center spike—so therefore requires no pinching to make it branch. From the base of each plant, eight to ten heavy 20-inch branches spread out and produce a plant 20 inches in diameter. The number of doubles averages 80 per cent and over.

ROSE STANDISH. Novelty. A large-flowered 1/2 trade Trade bright rose. Excellent for cutting; fine under artificial light. We predict a brilliant future for this Stock..... \$0 30 \$0 50 \$3 50

MAYFLOWER. Brilliant red-rose..... 30 50 3 50

PRISCILLA. Clear silvery lavender..... 30 50 3 50

PURITAN. Pure snow-white..... 30 50 3 50

GIANTS OF CALIFORNIA

This magnificent new group is so marked in improvement that we believe they will head the list in florists' forcing Stocks in the very near future. Giants of California are very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 2 1/2 to 3 feet. We can with confidence recommend this strain to the florist grower.

	1/2 trade	Trade	pkt.	pkt.	1/4oz.	Oz.
Golden Gate. Clear golden yellow.....	\$0 30	\$0 50	\$1 00	\$3 50		
MOJAVE. This new Stock is a rich velvety purple or Elk's Pride color.....	30	50	1 00	3 50		
Monterey. Bright pink.....	30	50	1 00	3 50		
Pacific. Light blue.....	30	50	1 00	3 50		
Redwoods. Blood-red.....	30	50	1 00	3 50		
Santa Barbara. Chamois.....	30	50	1 00	3 50		
Santa Maria. Pure white.....	30	50	1 00	3 50		
Tahoe. Lavender.....	30	50	1 00	3 50		
Yosemite. Rose.....	30	50	1 00	3 50		
Splendid Mixture	30	50	1 00	3 50		

LARGE-FLOWERING DWARF TEN WEEKS STOCKS

For bedding there is nothing more effective. Dwarf, compact plants with fine spikes and producing a large percentage of double flowers.

	1/2 trade	Trade	pkt.	pkt.	Oz.		1/2 trade	Trade	pkt.	pkt.	Oz.
Blood-Red ..	\$0 25	\$0 40	\$2 00			White ..	\$0 25	\$0 40	\$2 00		
Dark Blue ..	25	40	2 00			Yellow ..	25	40	2 00		
Light Blue ..	25	40	2 00			Mixed ..	25	40	1 75		
Pink ..	25	40	2 00								

Tahoka Daisy

A beautiful free-flowering annual with fern-like foliage. The daisy-like flowers are a beautiful lavender-blue color and grow on good long stems, which make them splendid for cutting. Seed sown inside in April will commence to flower the latter part of June. For good germination, we suggest putting the seed in a refrigerator for a week or ten days.

Trade pkt. 50c.; oz. \$2.50

Texas Queen Anne's Lace • Improved Wild Carrot

Very easy to dye. Trade pkt. 20c.; oz. 75c.

Thunbergia • Black-eyed Susan

A very useful vine for baskets, vases, etc. Trade pkt. Oz.
Mixed

\$0 20 \$1 00

Tithonia

Speciosa. Mexican Sunflower. A native of Mexico. The flowers remind one of a large single Zinnia. Color dazzling orange-scarlet. Makes a very salable cut-flower. 10 to 12 ft..... 25 1 50

Torenia

Excellent for bedding, also for baskets, window-boxes, etc.

Fournieri compacta. Dwarf. Blue. 8 in. . . 1/8oz. 75c... 40

Fournieri grandiflora. Blue..... 40 2 50

White Wings. Ivory tinted rose

1/8oz. 75c... 40

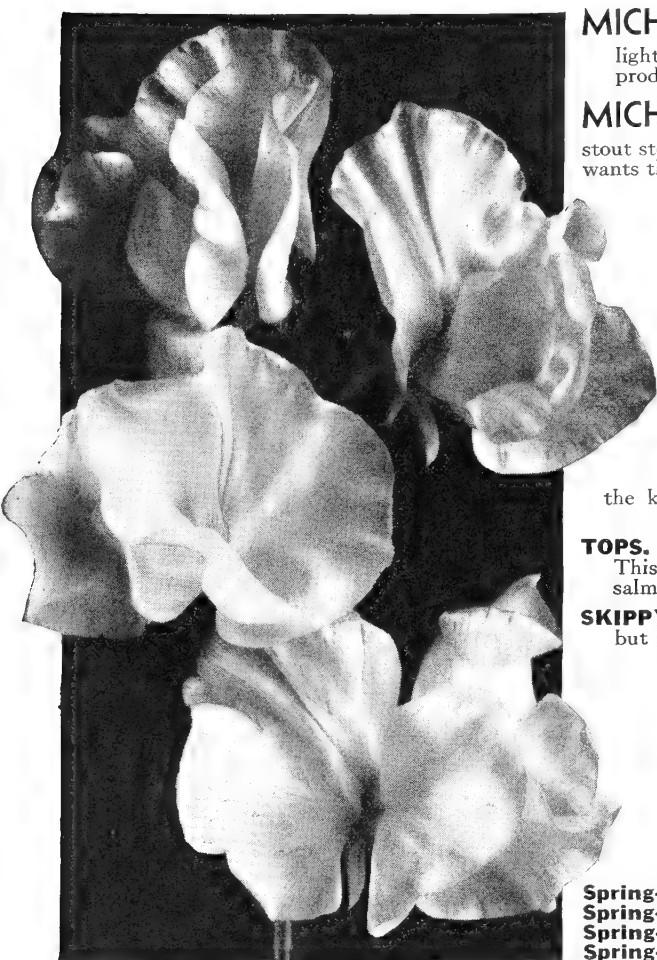
Venidium • Monarch of the Veldt

Fastuosum. A fine annual with deep golden orange, daisy-like flowers, with reddish brown centers. 2 to 3 ft.. 40 3 00

Fastuosum Hybrids. New. Identical in habit with above, with a varied color-range from apricot to deep golden orange..... 40 3 50

SEE PAGE 5 FOR IMPORTANT NOTICE ON FLOWER SEEDS

Winter-flowering Sweet Peas. Michell's Exclusive Introductions



Michell's Gorgeous Sweet Peas

MICHELL'S GORGEOUS. Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems. $\frac{1}{2}$ oz. 60c.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50

MICHELL'S LADY LUCK. Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best. $\frac{1}{2}$ oz. 60c.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50

NEW VARIETIES

SPARKS. This is a large-flowered variety with a broad yet daintily frilled standard. The color is an intense yet sparkling shade of bright orange-scarlet of such good substance that it will not fade or burn in the sun. $\frac{1}{2}$ oz. 40c.; oz. 60c.; $\frac{1}{4}$ lb. \$1.75

GARDENIA. Synonymous with fragrance and velvety whiteness. Gardenia is a dense paper-white, having large, ruffled flowers with good substance for shipping. Especially well suited for cut-flower production. $\frac{1}{2}$ oz. 40c.; oz. 60c.; $\frac{1}{4}$ lb. \$1.75

RHUMBA. Colored a golden cerise, Rhumba is a large, deeply duplexed flower. Its sparkling golden hue increases the intensity and helps carry this self color right to the keel. It is a heavy producer of four well-spaced flowers. $\frac{1}{2}$ oz. 40c.; oz. 60c.; $\frac{1}{4}$ lb. \$1.75

TOPS. It is tops, head and shoulders above the field in color, vigor, and flower production. This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft salmon sheen. $\frac{1}{2}$ oz. 40c.; oz. 60c.; $\frac{1}{4}$ lb. \$1.75

SKIPPY. A new and very pleasing shade of light salmon-pink with not only good long stems but if favorably grown will produce four to five blooms to each stem. Oz. 60c.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

NEW SPRING-FLOWERING SWEET PEAS

This new type has performed outstandingly well in the spring months, giving excellent flowers on long stems when the Early-flowering types have given out. The Spring-flowering type also gives a much heavier crop of flowers than the standard Earlies. Seed should be sown in September or October in the greenhouse for flowering during March, April, and May. $\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb.

Spring-flowering Rose-Pink.	A beautiful clear rose-pink shade	\$0 40	\$0 60	\$1 75
Spring-flowering Blue.	A splendid clear marine-blue	40	60	1 75
Spring-flowering Lavender.	A fine clear lavender shade	40	60	1 75
Spring-flowering Mauve.	Bright satin mauve	50	90	3 00
Spring-flowering Black-Seeded White.	Strong-growing; long-stemmed.	50	90	3 00

General List of Michell's Winter-flowering Sweet Peas

	Oz.	$\frac{1}{4}$ lb.	Lb.	Oz.	$\frac{1}{4}$ lb.	Lb.	
Ball Blue. Fine form; clear even blue	\$0 30	\$1 00	\$3 40	Michell's Rose Wonder. A beautiful clear, sparkling rose-pink color on a light ground	\$0 45	\$1 50	\$5 00
Ball Improved Orange. A splendid large-flowering clear, deep glowing orange sort	40	1 20	4 00	Miss Annie Laurie. The richest tone of pure rose-pink ever introduced in a Sweet Pea	30	1 00	3 40
Ball Rose Improved. Sparkling shade of deep rose	30	1 00	3 40	Mrs. Herbert Hoover (The California Blue). Flowers are clear blue; stems very long	30	1 00	3 40
Blue Bird. A charming shade of blue	30	1 00	3 40	Navy Blue. A new color in the Earlies, and one that has long been wanted. Flowers a rich dark blue with four to a stem	30	1 00	3 40
Boon. A fine deep salmon-pink on a light cream ground	30	1 00	3 40	Princess Blue. The largest-flowered, light lavender-blue, early-flowering sort that we have seen; exceptionally long stems	50	1 75	6 00
Bridesmaid. Novelty. A delicate, sparkling shade of silver-pink. Bridesmaid bids fair to outstrip the field as a cut-flower in a table arrangement, its large flowers usually in fours on 14 to 16-inch stems	30	1 00	3 40	Rose Queen. A most attractive shade of rose-pink. Sensation. Duplex. Color, a clear-toned, luminous geranium-pink which is a new shade in the early varieties and excellent under artificial light	30	1 00	3 40
Daphne. An exquisite soft salmon-pink on a cream ground. The flowers are of great size	30	1 00	3 40	Sequoia. Enormous, rich golden cerise	50	1 75	6 00
Delicious. A shade of pale salmon and cream delightfully blended. The flowers are huge	40	1 20	4 00	Shirley Temple. Brilliant rich rose-pink, four large blooms on each stem	30	1 00	3 40
Eileen. Rich begonia-rose, with salmon shadings	30	1 00	3 40	Snowstorm, Improved. One of the best early-flowering white Sweet Peas to date	30	1 00	3 40
Eleanor Blue. Clear light blue with a delightful silvery sheen	30	1 00	3 40	Top Hat. A fine grower with flowers of a deep bright violet color	30	1 00	3 40
Fascination. Salmon-rose-pink	30	1 00	3 40	Treasure Island. An outstanding variety named for the Golden Gate International Exposition. The color is sparkling golden orange and the flowers are huge, measuring $2\frac{1}{2}$ inches across, and 2 inches deep	50	1 75	6 00
Florence Michell. An extra-fine deep blue	40	1 20	4 00	Triumph. A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue	30	1 00	3 40
Florists' Blue. A very vigorous grower with large, clear pure blue flowers	40	1 20	4 00	Valencia. A bright orange in color and absolutely sun-proof. Stems long	30	1 00	3 40
Florists' Rose. The color is a pure rich rose-pink. Fragrance. A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer	40	1 20	4 00	White Champion. Long-stemmed; pure white. White-seeded	40	1 25	4 00
Giant Rose. A large, improved Zvolanek's Rose color. Extra-fine variety	30	1 00	3 40	White Harmony. A black-seeded variety. Flowers large, pure paper-white, of grand substance, on long stems	30	1 00	3 40
Grenadier. Dazzling scarlet	30	1 00	3 40	Michell's Winter-flowering Spencer, Mixed.	25	75	2 50
Harmony. A beautiful clear lavender	30	1 00	3 40				
Hope. The finest black-seeded pure white to date	30	1 00	3 40				
Jeanne Mamitsch. Flowers large, on long stems; color, a beautiful shade of rose-pink	30	1 00	3 40				
Josie. Rich, clear rose-pink; very large, long-stemmed flowers	30	1 00	3 40				
Laddie Improved. Giant bright rose on long stems	30	1 00	3 40				
Majestic Rose. Deep brilliant rose-pink	30	1 00	3 40				

Michell's Verbenas give an all-season carpet of bloom

Giant Spencer Sweet Peas

Outdoor • Summer-flowering Varieties

	Oz.	1/4lb.	Lb.
Golden Dragon. Very large duplex-flowered orange. The standard is a vividly bright orange, while the wings shade to a deeper, softer orange-rose.....	\$0 20	\$0 60	\$1 80
Maytime. New. Huge individual flowers coming four and five to a stem. The color is a rich golden cerise.....	20	60	1 80
Asta Ohn Spencer. Rich lavender.....	20	60	1 80
Austin Frederick Improved. Giant light lavender.....	20	60	1 80
Avalanche. Glistening pure white.....	20	60	1 80
Barbara. Superb self-colored salmon.....	20	60	1 80
Cheerie-O. Mammoth-flowering, deep begonia-rose, suffused with gold.....	20	60	1 80
Constance Hinton. White. Black-seeded.....	20	60	1 80
Countess Spencer. A lovely clear pink.....	20	60	1 80
Crony. Novelty. Large flowers of a soft golden salmon. Stems long. An exhibition variety of the first rank.....	20	60	1 80
Daffodil. The best yellow yet introduced.....	20	60	1 80
Diana. New. Rose on cream; immense.....	20	60	1 80
Elfrida Pearson. Large; shell-pink.....	20	60	1 80
Fiery Cross. Intense orange-scarlet.....	20	60	1 80
Fluffy Ruffles. Giant ruffled type. Rose-pink, salmon shading.....	20	60	1 80
Fortune. Rich dark blue.....	20	60	1 80
Glenegales. Large; lavender.....	20	60	1 80
Hercules. Giant; pure pink.....	20	60	1 80
Huntsman. Bright scarlet.....	20	60	1 80
King White. Extra large; pure white.....	20	60	1 80
Peggy Ann. An introduction of great beauty, in a rare shade of salmon-pink. Delightfully perfumed.....	20	60	1 80
Pinkie. Rose-pink; extraordinary large flowers.....	20	60	1 80
Pirate Gold. Golden orange.....	20	60	1 80
Royal Purple. Rich purple.....	20	60	1 80
Snowball. A fine pure white variety.....	20	60	1 80
Wedgwood. A lovely self blue.....	20	60	1 80

SWEET PEAS IN MIXTURE

Michell's Superb Spencer. Blended from only the Giant Waved Spencer varieties including a number of new hybrids of exquisite colors and shades..... 10 lbs. \$10.00.. 15

For Winter-flowering Spencer Sweet Peas see page 24.

Viola

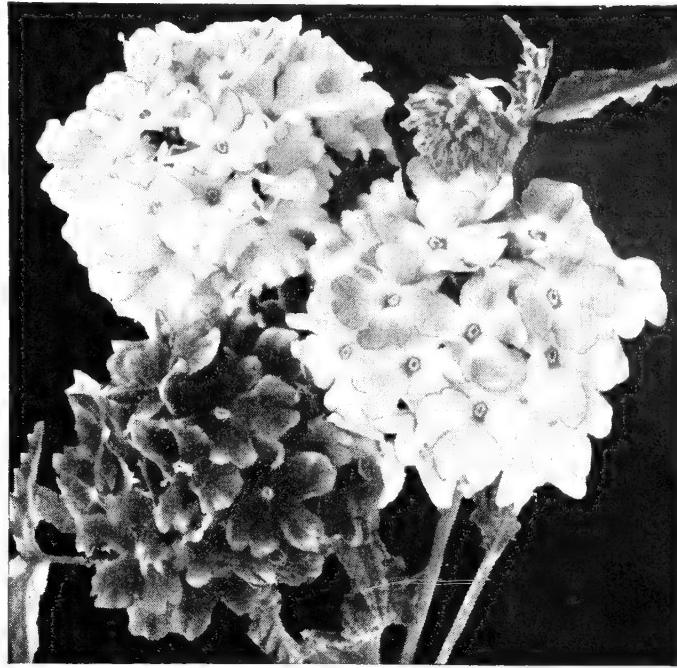
	Trade pkt.	Oz.	
Avalanche. Giant-flowering, pure white variety.....	\$0 50	\$3 00	
Arkwright Ruby. This new variety is of the large-flowered type. Very fragrant, beautiful bright rosy crimson blooms, with terra-cotta shadings, make it a very outstanding variety.....	50	6 00	
Yellow Queen. Another large-flowered type. Deep pure yellow flowers, coming practically 100 per cent true from seed. Plants are robust in habit and very free flowering..	50	6 00	
Jersey Gem. This is the most popular and free-blooming of all the Violas. Pure rich violet blooms. Dwarf in habit and continuously in bloom..... 1/8oz. \$2.00..	50		
Bosniaca. Johnny-jump-up. Free bloomer. Small leaves. Purple flowers.....	40	2 50	
G. Wermig. Rich violet-blue. 8 in.....	50	3 00	

*Viola Cornuta • Tufted Pansies

Lord Nelson. Large, violet-purple flowers. Fine bedding variety.....	50	3 00	
Chantreyland. New. A fine new variety in a pure apricot, outstanding in color.....	50	5 00	
Admiration. Dark blue.....	50	3 00	
Apricot Queen. Large, apricot-yellow flowers, tinged orange.....	50	5 00	
Mauve Queen. Lovely mauve color.....	40	2 00	
Perfection. Light blue.....	40	2 00	
Rose Queen. Compact habit. Rosy pink flowers.....	40	2 00	
White Perfection. Pure white.....	50	3 00	
Yellow Perfection. Golden yellow.....	40	2 00	
Mixed. All colors.....	40	2 00	
Scotch Bedding, Mixed. Produces larger flowers than V. cornuta.....	75	4 00	

Virginian Stock

Mixed. An easy-growing border annual.....



Hybrid Verbenas

Michell's Verbenas

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free-flowering qualities, large size, and purity of colors. Seed should be sown early in order to get good plants for spring sales.

HYBRIDA GRANDIFLORA

	blue in Verbena without any tendency to have a purple cast to the florets—a real deep Belladonna blue. A strong, husky grower with large trusses of 3-inch flowers.....	Trade	pkt.	1/4oz.	Oz.
ANNAPOLIS BLUE. 1942 Novelty. The first mid-Trade	\$0 60	\$1 25			
ROSEGLOW. 1942 Novelty. Very unusual color—a deep glowing rose shading to orange-scarlet. The color is so luminous that each plant has the appearance of a small flat fountain of fire. This new Verbena is decidedly free flowering. When in full bloom each plant will average forty flowering clusters.....	50	1 00	\$3 50		
Giant Brilliant. The color of this new Verbena is a rich deep flame-rose with a medium-sized white eye. The white eye helps bring out the intense flame color in the rose.....	40	70	2 50		
Crimson Glow. The finest and deepest red shade available in this popular garden flower—a rich, glowing crimson. The flowers form a solid mass of color, making this variety a splendid addition for bedding or borders.....	40	70	2 50		
Apple Blossom. Flowers are a delicate cameo-pink, a delightful new color in Verbenas. Individual florets are large; flower-heads measure 4 to 5 inches across.....	40	70	2 50		
Beauty of Oxford Hybrids. A fine giant hybrid, resulting from a cross between Luminosa and Beauty of Oxford. The color shades from clear rose-pink to rose-red, making this the brightest rose Verbena ever produced from seed. The individual florets measure over 1 inch in diameter. Originator's Stock Seed.....	40	70	2 50		
Lavender Glory, Grandiflora. This novelty is a true hybrid (and will come one-third white), but we consider the lavender flowers so worth while that we recommend it. Medium-sized, with creamy white eye. The individual floret will cover a fifty-cent piece. Very fragrant.....	40	70	2 50		
Newport Salmon (Michell's). A fine giant-flowering, true salmon-pink with white eye. Extra-large florets. Comes absolutely true from seed.....	40	70	2 50		
Etna. The finest and brightest color in Verbenas—an intense geranium-red, with small yellow eye..	40	60	2 00		

Zinnia Linearis is an important novelty

HYBRIDA GRANDIFLORA VERBENAS, continued

	Trade	Oz.	
	pkt.	1/4oz.	Oz.
Luminosa. Gigantic blooms of flame-pink, toning from softer shades of pink and coral.....	\$0 30	\$0 50	\$1 75
Lucifer. Large cardinal-red flowers.....	30	50	1 75
Royal. Rich deep royal blue flowers of enormous size, with creamy yellow eye.....	40	70	2 50
Royal Bouquet, Mixed. Upright habit, 15 inches high. Large, erect flowers in brilliant colors.....	40	70	2 50
	Trade	Oz.	1/4lb.
Mammoth Fancy, Golden Queen.	\$0 30	\$1 50	\$5 00
Mammoth Fancy, Helen Willmott. Bright pink.....	30	1 50	5 00
Mammoth Fancy, Purple Mantle. Purple.....	30	1 50	5 00
Mammoth Fancy, Blue Shades.	25	1 25	4 00
Mammoth Fancy, Pink Shades.	25	1 25	4 00
Mammoth Fancy, Scarlet Shades.	25	1 25	4 00
Mammoth Fancy, Pure White.	25	1 25	4 00
Mammoth Fancy, Yellow Shades.	25	1 25	4 00
Mammoth Fancy, Mixed.	25	1 00	3 75
Erinoides. Moss Verbena. Fine for baskets, etc. Purple flowers.....	25	1 25	
Lemon-scented (<i>Aloysia citro' ora</i>).....	50		
Venosa. Heliotrope-blue. Fine for bedding.....	25	1 50	

DWARF ERECT COMPACT VARIETIES

This group is very neat and compact in habit and continuous in bloom. Well adapted for bedding, borders, and small gardens.

	Trade	Oz.	
	pkt.	1/4oz.	Oz.
RED SENTINEL. 1942 Novelty. This is a true dwarf compact variety having flowers of an intense bright red with no eye. The plants will retain their upright and compact habit throughout the entire blooming season, and when they have reached full growth will be from 6 to 8 inches high. Each plant produces from 12 to 15 fine flowering clusters.....	\$0 60	\$1 25	\$4 00

WHITE BALL. New. A petite-growing Verbena only 7 inches high with a score or more of stiff, erect branches, each bearing 3 to 5 heads of 2-inch florets. The color is a pure white which gives the plants the appearance of a white ball. Excellent for pots or border.....

60 2 00

Blue Sentinel. All-America. Rich violet-blue.....

50 70 2 50

Carmine Ball. Bright carmine with white eye. Very compact.....

40 70 2 50

Fireball. Grows about 6 inches high, covered with brilliant scarlet blooms.....

40 70 2 50

Pastel Shades. An exceptionally beautiful blend of new shades with very large flowers.....

40 70 2 50

Pink and Rose Bouquet. A choice blending of two popular colors.....

40 70 2 50

Violet Bouquet. Deep violet with cream eye....

40 70 2 50

Choice Mixed.

40 2 50

Vinca

An excellent bedding plant. Seed should be sown early.

Alba. White, with rose center.....	25	40	1 25
Alba pura. Pure white.....	25	40	1 25
Kermesina. Bright red.....	25	40	1 25
Rosea. Pink.....	25	40	1 25
Mixed.	20	30	1 00

Wallflower

Gold Standard. Annual. Double; deep golden yellow; very fragrant. Finest variety for forcing. 50 1 00

Xanthisma

Texanum (Star of Texas). One of the prettiest annuals and deserves to be very popular. The flowers are single, daisy-like, with long pointed petals, light canary-yellow in color. Its stems are wiry and excellent for cutting. Will do well in dry open places.....

40 1 00

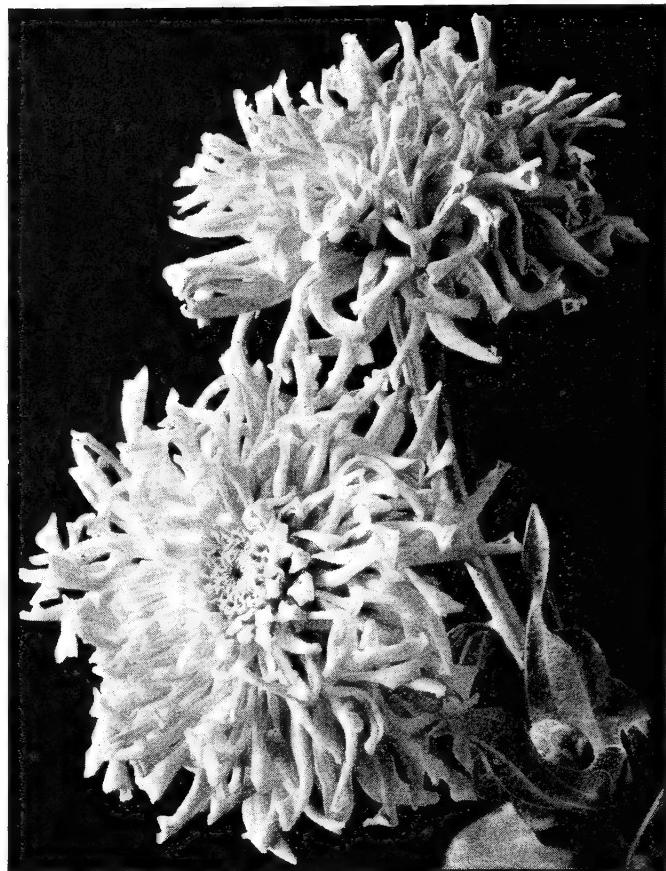
Xeranthemum • Everlasting Flower

Double Mixed. Annual. For winter bouquets... 15 50

Mixed or Wild Flower Garden Seed

A mixture of annuals containing a large number of varieties of easily grown and interesting flowers..... Oz. 15c.; lb. \$1.25

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Zinnia, Fantasy, Star Dust

Michell's Distinctive Zinnias

We claim perfection in form, size and color for our strain of Zinnias, as those who grow them will attest. Trade pkt. Oz.

GIANT DAHLIA-FLOWERED, ROYAL PURPLE.

Honorable Mention, 1942 All-America Selections. See Novelties, page 4..... 1/4oz. 75c... \$0 50 \$2 50

HOWARD'S NEW GIANT CRESTED, MIXED.

Novelty See Novelties, page 4 1/4oz. 75c... 50 2 50

BLACK RUBY.

Bronze Medal, All-America Selections. See Novelties, page 4..... 1/4oz. 50c... 40 1 50

Fantasy or Chrysanthemum-flowered Varieties

WILDFIRE. New. A very vivid companion to Star Dust, Rosalie, and Orange Lady, this new variety is a rich dazzling scarlet. The plants are neat in habit, strong growing, 2 1/2 to 3 feet in height, and free blooming, coming into flower 45 to 50 days after the seed is sown. Trade pkt. 40c.; oz. \$2.00.

ORANGE LADY. All-America Winner. A new separate color in the Fantasy group, Orange Lady is a rich shade of deep, bright orange. The medium-sized, 2 1/2 to 3-inch flowers are shaggy and gay in appearance, making a vivid spot of color in the garden and extremely desirable for cutting. Of strong growing habits, there are flowers in 45 to 50 days after sowing. Trade pkt. 40c.; oz. \$2.00.

ROSLIE. All-America Winner. A worthy companion to Orange Lady. The color is a bright, intense rose, equally lovely in the garden or when cut. The plants are neat in habit, strong growing, free flowering, about 2 1/2 to 3 feet in height. Its delicate, informal flowers, composed of a mass of shaggy, ray-like petals, are a contrast to the stiff, formal Zinnias. Trade pkt. 40c.; oz. \$2.00.

STAR DUST. Novelty. All-America Winner. This informal Star Dust Zinnia will be welcomed with enthusiasm. It has the same shaggy-petaled, medium-sized flowers as the mixture, but the color is a rich, deep golden yellow. Plants grow 2 1/2 to 3 feet high. Free flowering and an early bloomer. Trade pkt. 30c.; oz. \$1.25.

MIXED COLORS (Bodger). Novelty. The rounded flowers are composed of a mass of shaggy, ray-like petals which give a delicate and refined appearance to the medium-sized, double flowers. The color range includes the brightest of reds and oranges as well as the popular pastel pinks and creams. Trade pkt. 30c.; oz. \$1.25.

These Giant Zinnias are really outstanding

Zinnia linearis

A very unusual and interesting new type of Zinnia. The flowers are single, in a lovely shade of golden orange with a delicate lemon stripe through each petal. Plants are quite dwarf and extremely early flowering, commencing to bloom when the plants are 6 inches tall, and are continually a mass of bloom until late fall. The plants grow 8 to 10 inches tall and spread as much as 2 feet. Trade pkt. 40c.; oz. \$2.00.

Zinnia, New Gaillardia-flowered • Novelty

This is another of the newer type of Zinnias, the flowers of which strongly resemble the double *Gaillardia picta*. Plants grow to a height of 1½ to 2 feet, are free flowering, and produce blooms in a color-range of many delightful combinations. Trade pkt. 25c.; oz. \$1.25.

Scabious-flowered Zinnias

CAMPFIRE. This is the most recent color development in the scabious-flowered type. The color is a vivid intense scarlet, one of the most showy in the Zinnia family. Flowers are carried on strong stems of good length for cutting, while the free-flowering plants reach a height of 2 to 2½ feet. Trade pkt. 40c.; oz. \$2.00.

SUNBURST. All-America Winner. A new strain with medium-sized flowers, 1½ to 2 inches across, carried on strong stems of medium length. Plants are 2 to 2½ feet in height, branching and free flowering. The color is a very bright, pure canary-yellow, dazzling in its intensity. Sunburst is a very showy garden variety and is particularly effective for home decoration. Early flowering, blooming 40 to 45 days from the time of planting. Trade pkt. 40c.; oz. \$2.50.

AUTUMN TINTS, MIXED. This new strain, which has been named Autumn Tints, is perfect in form of flower and comes true. The real beauty, however, is in the lovely coloring of the flowers, which range through all the gorgeous autumn tints and include orange, bronze, russet, dull red, carmine-red and intermediate shades. Trade pkt. 40c.; oz. \$2.00.

Scabious-flowered, Mixed. Medium-sized flowers, resembling the annual scabiosa. Fine for cutting. Trade pkt. 30c.; oz. \$1.50.

Desert Gold

A large-flowering type in shades of yellow and gold, each petal overlaid at the base with a deeper color, giving a charming bicolor combination. Trade pkt. 25c.; oz. \$1.00.

Super Crown of Gold Zinnia Mixture

This is an aristocrat among Zinnias. The flowers are large and each petal is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip. This mixture includes all shades of rose, cream, yellow, carmine-pink, red, and lavender. A vigorous grower, reaching a height of 2½ feet. Trade pkt. 40c.; oz. \$1.50.

California Giants

These are larger than the Giant Robusta and are a cross between them and the Dahlia-flowered. This is an excellent, long-stemmed type suitable for cutting for florists.

	Trade pkt.	Oz.	1/4lb.	Lb.
Brightness. Deep rose.....	\$0 25	\$1 00	\$3 50	\$12 00
Cerise Queen. Orange-rose.....	25	1 00	3 50	12 00
Daffodil. Canary-yellow.....	25	1 00	3 50	12 00
Enchantress. Bright rose.....	25	1 00	3 50	12 00
Golden Queen. Golden yellow.....	25	1 00	3 50	12 00
Grenadier. Dark red.....	25	1 00	3 50	12 00
Lavender Queen. Rosy lavender.....	25	1 00	3 50	12 00
Miss Willmott. Soft pink.....	25	1 00	3 50	12 00
Orange Queen. Golden orange.....	25	1 00	3 50	12 00
Purity. Best white.....	25	1 00	3 50	12 00
Salmon Queen. Salmon-rose.....	25	1 00	3 50	12 00
Scarlet Queen. Deep scarlet.....	25	1 00	3 50	12 00
Violet Queen. Purple.....	25	1 00	3 50	12 00
Finest Mixed	25	1 00	3 50	12 00

Giant Dahlia-flowered Varieties

BODGER'S ORIGINAL STRAIN

	Flowers are distinct from the ordinary Giant-flowered class, being of a true Dahlia-flowering type; extra large.	Trade pkt.	Oz.	1/4lb.	Lb.
Buttercup. Deep creamy yellow.....	Trade pkt. Oz. \$0 25 \$1 00 \$3 50 \$12 00	25	1 00	3 50	12 00
Crimson Giant	25	1 00	3 50	12 00	
Dream. Deep lavender, turning to purple.....	25	1 00	3 50	12 00	
Exquisite. Light rose, center deep rose.....	25	1 00	3 50	12 00	
Golden Dawn. Bright golden yellow.....	25	1 00	3 50	12 00	
Golden State. Orange-yellow.....	25	1 00	3 50	12 00	
Luminosa. New shade of clear bright pink.....	25	1 00	3 50	12 00	
Old-Rose	25	1 00	3 50	12 00	
Oriole. Orange and gold.....	25	1 00	3 50	12 00	
Polar Bear. Pure white.....	25	1 00	3 50	12 00	
Purple Prince. Deep purple.....	25	1 00	3 50	12 00	
Scarlet Flame. Bright scarlet and orange.....	25	1 00	3 50	12 00	
Mixed	25	1 00	3 50	12 00	

Dwarf Double-flowering

or Cut-and-Come-Again Varieties

These grow about 2 feet high and are excellent for bedding as well as for cutting.

	Trade pkt.	Oz.	1/4lb.
Crimson	\$0 15	\$0 60	\$2 00
Pink (Flesh)	15	60	2 00
Pinkie. Deep rose-pink.....	15	60	2 00
Salmon-Rose	15	60	2 00
Scarlet	15	60	2 00
White	15	60	2 00
Yellow	15	60	2 00
Mixed	15	50	1 75

Lilliput Varieties

Beautiful miniature, perfectly double flowers, fine for bedding.

	Trade pkt.	Oz.	1/4lb.	Lb.
Pastel Mixture. In response to popular demand, we are pleased to offer this new Trade mixture, composed solely of delicate pkt. shades not found in the ordinary mixture.	\$0 20	\$0 80	\$2 75	\$9 00
Canary-Yellow	15	80	2 75	9 00
Crimson Gem	15	80	2 75	9 00
Golden Gem	15	80	2 75	9 00
Purple Gem	15	80	2 75	9 00
Rosebud. Rose-pink.....	15	80	2 75	9 00
Salmon-Rose	15	80	2 75	9 00
Scarlet Gem (Red Riding Hood)	15	80	2 75	9 00
Valencia. A new shade of burnt-orange.....	15	80	2 75	9 00
White Gem	15	80	2 75	9 00
Mixed Colors	15	80	2 75	9 00

LILLIPUT, TOM THUMB

A new dwarf, compact variety, growing 6 to 10 inches high, in a fine range of bright colors. Excellent for potted plants or borders. Trade pkt. 30c.; oz. \$1.50.

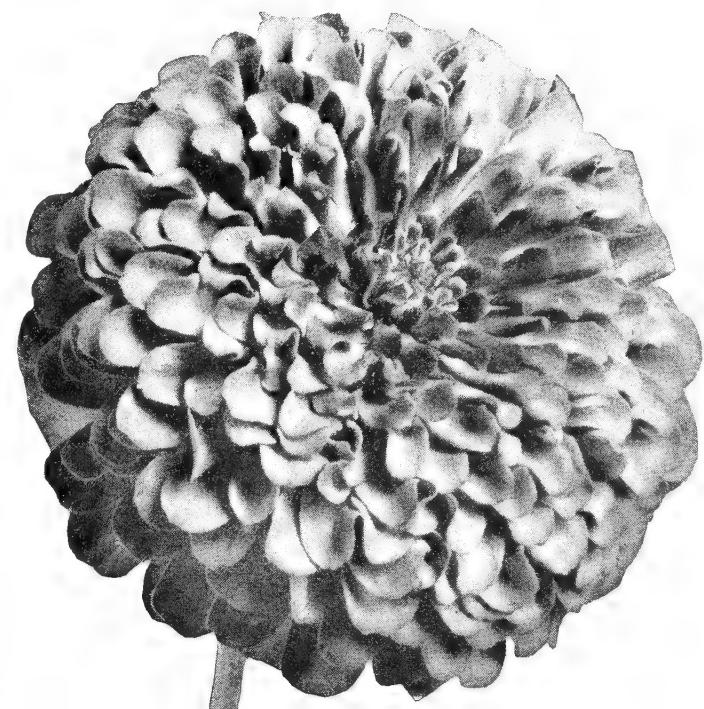
Zinnia, Cupid

Small, button-like flowers produced freely on well-formed plants 1 foot high.

	Trade pkt.	Oz.
Pixie. Bright yellow.....	\$0 30	\$1 25
Tiny Tim. Bright scarlet.....	30	1 25
Snow Drop. Pure white.....	30	1 25
Finest Mixed	25	1 00

Miscellaneous Varieties

	Trade pkt.	Oz.	1/4lb.
Pumila, Picotee, Delight. An extra-select variety in light and deep salmon shades.....	\$0 30	\$1 50	
Curled and Crested, Mixed. Petals curiously twisted and curled.....	20	60	\$2 25
Haageana Hybrids, Mixed. Double variety from Mexico.....	30	1 50	



Zinnia, Giant Dahlia-Flowered

Michell's Hardy Perennial Flower Seeds

Varieties marked * are especially suitable for rock-gardens

Achillea • Milfoil; Yarrow

Perennial, flowering all summer.	Trade pkt.	Oz.
Millefolium. Bright magenta-red. 3 ft.....	\$0 40	\$2 00
Ptarmica, The Pearl. Pure white, double flowers. 2½ ft..	50	3 00

Aconitum • Monkshood

Valuable perennial for planting in shady or semi-shady positions. Seed is of slow germination.	Trade pkt.	Oz.
Fisher. An improved strain. Compact habit with bright blue flowers. 3 ft.....	¼oz.	\$1.00.
Napellus. Long spikes of blue flowers. 3 ft.....	40	\$2 00

Adonis

* Vernalis. A choice spring-flowering perennial with large yellow flowers. 1 ft.....	40	2 50
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Alyssum

* Saxatile compactum. Perennial. Golden yellow.....	25	1 00
* Saxatile compactum, Silver Queen. Pale primrose. Perennial rock-plant.....	25	2 00
* Rock-Garden Hybrids, Mixed. A rare perennial species.	50	3 50

Ampelopsis

Veitchi. Boston or Japanese Ivy.....	1/4lb.	.75c...
	15	25

Anchusa

An excellent hardy perennial; very popular.		
Italica, Dropmore. Bright blue.....	15	50
* Myosotidiflora. Small forget-me-not-blue flowers. 15 in. 1/8oz.	50	\$1.75..

Anemone • Windflower

Hardy perennial. Blooms excellent for cutting.		
Coronaria. Mixed colors. 1 ft.....	25	1 00
Coronaria, St. Brigid. Semi-double. Various colors. 1 ft.	30	1 50
Pulsatilla. Pasque Flower. Violet-lilac. 1 ft.....	50	3 00



Anthemis • Hardy Marguerite

	Trade pkt.	Oz.
Montana. Pure white. 1 ft.....	\$0 30	\$1 50
Tinctoria Kelwayi. Daisy-like, bright yellow flowers. 2 ft.....	20	75

Aquilegia • Columbine

One of the most popular, early-flowering, hardy perennials and very desirable for cutting.

	Trade pkt.	Oz.
Clematiflora, Choice Mixed. New. Spurless Columbine with beautiful open flowers like clematis. Contains all colors with the exception of deep red.....	1/32oz.	\$2.25 .. \$0 75
Crimson Star. Crimson and white.....	1/6oz.	\$1.25.. 50
* Alpina. Blue and white. Fine for rock-gardens. 1½ ft..	30	\$1 75
Californica hybrida. Mixed colors.....	30	1 75
Canadensis. Scarlet and yellow.....	30	1 75
Chrysanthia. Yellow.....	30	2 00
Cærulea. Blue and white.....	40	2 00
Double Mixed. ..	15	50
Single Mixed ..	15	50

SELECT LONG-SPURRED VARIETIES

These are unquestionably the finest types of this excellent garden perennial. Plants are of strong, robust growth and very free flowering.

	Trade pkt.	Oz.
Longissima. The longest spurred Aquilegia. Flowers are a delicate shade of yellow.....	1/32oz.	\$2.00 .. \$0 75
Blue Shades ..	50	\$3 50
Copper Queen. Lovely deep copper, with long spurs of deeper hue.....	50	3 50
Orange and Scarlet Shades ..	50	3 50
Pink and Rose Shades ..	50	3 50
Snow Queen. Pure white.....	50	3 50
Mrs. Scott Elliott's Select Strain. Choice hybrids..	60	4 00
Hybrids. Mixed colors ..	40	2 00

Arabis • Rock Cress

Trade pkt. Oz.

* Alpina. Dwarf, spring-flowering perennial for edging and rockery. Flowers pure white. 1 ft.....	\$0 15	\$1 00
* Alpina rosea. Bright rose flowers. Very dwarf. 8 in. 1/4oz.	\$2.00..	75

Asclepias • Butterfly Weed

Tuberosa. Showy perennial with brilliant orange-scarlet flowers. 2 ft.....	40	3 50
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Perennial Aster • Michaelmas Daisy

Choice Mixed Colors. 3 ft.....	40	2 50
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Aster alpinus

* Alpinus. Purple with large yellow center. 1 ft.....	40	3 00
Alpinus Praecox. Mixed.....	75	1/4oz. \$2.00..

Aubrieta • Rainbow Rock-Cress

* Bougainvillei. Dark blue. 6 in.....	50	3 50
* Deltoides. A dwarf, spring-flowering perennial. Fine for rockeries. Lavender-blue flowers. 6 in.....	40	2 50
* New Large-flowering Hybrids. Mixed.....	50	4 00

Auricula • Primula Auricula

* Choice Mixed. Hardy perennial with flowers of many beautiful colors. 6 in.....	50	1/16oz. \$1.00..
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Baptisia • False Indigo

Australis. Tall, showy perennial plants, with spikes of deep blue flowers. 3 to 4 ft.....	30	1 50
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Our Long-spurred Columbines are gems of beauty

Campanula . Bellflower

Campanula Medium . Canterbury Bells

	BIENNIAL	Trade pkt.	Oz.
Calycanthema, Blue. Cup and Saucer.....	\$0 30	\$1 50	
Calycanthema, Lilac	30	1 50	
Calycanthema, Pink	30	1 50	
Calycanthema, White	30	1 50	
Calycanthema, Mixed	25	1 25	
Single Blue	15	50	
Single Pink	15	50	
Single White	15	50	
Single Mixed	15	50	
Double Blue	30	1 25	
Double Pink	30	1 25	
Double White	30	1 25	
Double Mixed	25	1 00	

MISCELLANEOUS VARIETIES

The taller sorts are splendid for cut-flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
*Carpatica, Blue. Dwarf; 6 in.....	\$0 25	\$1 00
Carpatica, White. Dwarf; 6 in.....	25	1 00
Latifolia macrantha. Large; purplish blue. 2 ft.....	30	1 50
Persicifolia grandiflora, Blue. Grows 3 to 4 feet high and produces large, bell-shaped flowers.....	30	2 00
Persicifolia grandiflora alba. White.....	30	2 00
Persicifolia, Telham Beauty. Large, China-blue bells. 2½ ft.....	75	1 00
Pyramidalis, Mixed. Chimney Bellflower. 5 ft.....	25	1 25

Candytuft . Iberis

Gibraltarica. Perennial. Lilac, shading to white.....	25	1 00
Sempervirens. Perennial. Fine for edging borders. Flowers white.....	40	2 00

See page 10 for annual varieties

Carnation, Perennial Varieties

The Grenadin Carnation is an excellent early-blooming, large-flowering type, fine for cut-flowers.

	Trade pkt.	1/4oz.	Oz.
Black King. A fine dark red.....	\$0 50	\$1 50	\$5 00
Cardinal. Brilliant scarlet.....	50	1 50	5 00
Triumph Pink. Pure rose-pink.....	50	1 50	5 00
White. Snow-white.....	50	1 50	5 00
White Gold. Beautiful soft yellow.....	50	1 50	5 00
Mixed.	50	1 50	5 00
Early Vienna, Mixed	40	2 00	



Dianthus deltoides

Centaurea, Perennial

	Trade pkt.	Oz.
Montana. Hardy Cornflower. Violet-blue. 2 ft.....	\$0 25	\$1 00

Cerastium . Snow-in-Summer

*Tomentosum. Dwarf perennial plant for edgings and rockeries. Silvery foliage. White flowers. 1 ft.....	25	1 25
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Cheiranthus

Allioni. Siberian Wallflower. Brilliant orange.....	15	50
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Chrysanthemum, Perennial Varieties

Shasta Daisy, New Giant Double White. Flowers extra large, on long, stiff stems, fine for cutting. Will flower from seed in 5 months.....	1/16 oz.	\$1.00..	50
Geisha. Cascade or Japanese Balcony Chrysanthemum. New single-flowering varieties, mixed.....	1/4 oz.	\$1.50..	50
Early-flowering, Double and Semi-double, Mixed. Valuable for pot-plants or cut-flowers.....	50	5 00	
Shasta Daisy, Alaska. Pure white.....	25	1 00	
Shasta Daisy, Conqueror. Giant-flowering white.....	25	1 00	

Clematis

Paniculata. A popular hardy climber with white star-shaped flowers.....	1/4 lb.	\$1.50..	15	50
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Coreopsis

A fine hardy perennial and excellent for cutting.	15	50
Lanceolata grandiflora. Large; golden yellow.....	20	75
Lanceolata grandiflora fl.-pl. Double-flowering Coreopsis. Double and semi-double flowers.....	20	75
Mayfield Giant. Extra-large flowers. Plants tall and of vigorous growth.....	20	75

Daisy, Double English Bellis perennis

The Monstrosa varieties surpass all other strains in their strong, robust growth and extra-large, double flowers. 6 in.	Trade pkt.	1/4oz.	Oz.
*Monstrosa, Etna. Dark red.....	\$0 50	\$1 75	\$6 00
*Monstrosa, Pink.	50	1 75	6 00
*Monstrosa, White	50	1 75	6 00
*Monstrosa, Mixed	50	1 75	6 00
Double Mixed. A fine mixture.....	40	2 00	

Dianthus . Pinks

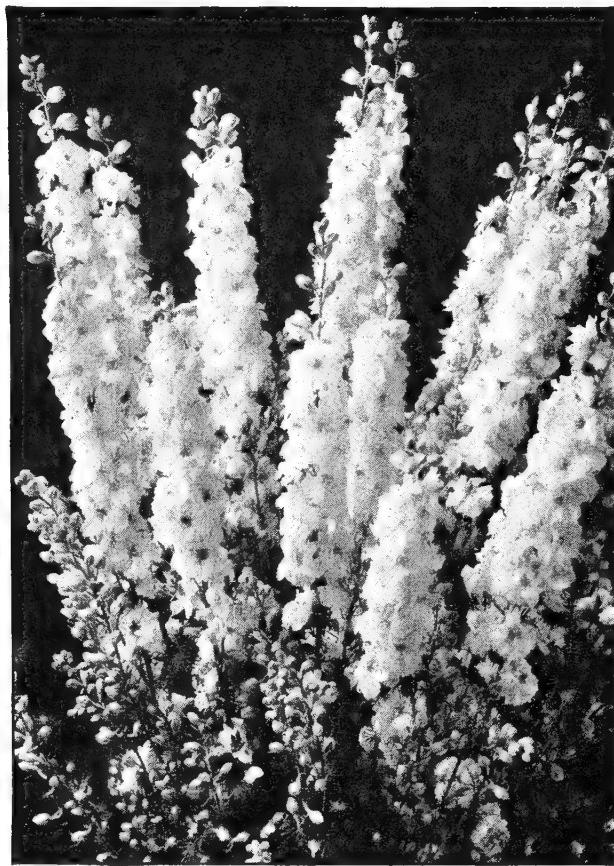
HARDY GARDEN VARIETIES

	Trade pkt.	Oz.
Loveliness. New. An exquisite, single, mauve-pink sort, with delightful fragrance.....	1/16 oz.	\$1.25..
Allwoodi alpinus. Flowers from seed the first year. A perfect gem for the rock-garden. Choice assortment of colors. 4 to 6 in.....	1/4 oz.	\$2.00..
Plumarius, Cyclops. Single Perpetual Grass Pinks. Assorted colors, with blood-red eye.....	25	\$1 00
Cæsius. Cheddar Pink.....	30	1 25
Clove-scented, Double and Semi-double, Mixed.	30	1 25
Deltoides, Brilliant. Maiden Pink. Dwarf. Brilliant carmine.....	30	1 75
Double Scotch, Mixed. Choice colors.....	30	1 25
Latifolius atrococcineus fl.-pl. Double Everblooming Sweet William. Double; scarlet.....	20	75
Pheasant's Eye, Mixed. Single; fringed.....	15	50

Rock-Garden Varieties

*A special mixture of 25 rare varieties of Dianthus well adapted for rock-gardens. Trade pkt. 50c.; oz. \$3.00

Our Hybrid Delphiniums are breathtakingly magnificent



Delphinium, Giant Pacific Hybrids

Delphinium • Perennial Larkspur

One of the most popular perennials. Excellent for cutting.

NEW SUPER-GIANT PACIFIC HYBRIDS

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut-flowers.

Black Knight Series. Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy velvety texture that gives the color luminosity and vividness.

Trade pkt. \$1.25; $\frac{1}{8}$ oz. \$3.00; $\frac{1}{4}$ oz. \$5.50

Bluejay Series. The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue.

Trade pkt. \$1.25; $\frac{1}{8}$ oz. \$3.00; $\frac{1}{4}$ oz. \$5.50

Round Table Series. This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed.

Trade pkt. \$1.25; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.50

King Arthur Series. A true royal purple with white bee.

Trade pkt. \$1.25; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.50

Guinevere Series. A magnificent light pink-lavender with white bee; fine large spike.

Trade pkt. \$1.25; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.50

Summer Skies Series. Clear light blue with white bee. Excellent for cutting.

Trade pkt. \$1.25; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.50; $\frac{1}{2}$ oz. \$7.50

Galahad Series. Clear white of enormous size, averaging 3 inches in diameter. Good branching habit; strong whippy stems. The best pure white Delphinium.

Trade pkt. \$2.00; $\frac{1}{8}$ oz. \$4.00; $\frac{1}{4}$ oz. \$7.00; $\frac{1}{2}$ oz. \$13.00

Lancelot Series. A new color in Delphinium—pure lilac self tone with white bee.

Trade pkt. \$1.25; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; $\frac{1}{2}$ oz. \$6.50

White Majesty. Giant; pure white.

Trade pkt. \$1.25; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.00; oz. \$14.00

Dark Blue Shades.

Trade pkt. \$1.00; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; $\frac{1}{2}$ oz. \$7.00; oz. \$12.00

Light Blue Shades.

Trade pkt. \$1.00; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; $\frac{1}{2}$ oz. \$7.00; oz. \$12.00

Pastel Shades.

Trade pkt. \$1.00; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; $\frac{1}{2}$ oz. \$7.00; oz. \$12.00

Mixed Colors.

Trade pkt. \$1.00; $\frac{1}{8}$ oz. \$2.00; $\frac{1}{4}$ oz. \$3.50; $\frac{1}{2}$ oz. \$7.00; oz. \$12.00

DELPHINIUMS, continued

Blackmore & Langdon's Imported Strain. A new improved type of this fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. Every describable shade of blue is in this mixture.

Trade pkt. 50c.; oz. \$3.00

English Hollyhock, Watkin Samuels' Wrexham Strain. The finest large-flowered type to date. Immense spikes.

	Trade pkt.	$\frac{1}{4}$ oz.	Oz.
Art Shades	\$0.75	\$1.75	
Deep Blue Shades	75	1 75	
Light Blue Shades	75	1 75	
Selected Mixture	50		\$5.00

Belladonna Improved (Cliveden Beauty). A very select strain, Turquoise-blue.

Trade pkt. Oz. $\frac{1}{4}$ lb.

\$0.40 \$2.50 \$9.00

Belladonna. Regular Strain.

25 2 00 7 00

Bellamossom, Improved. A dark blue type of Belladonna.

40 2 50 9 00

Bellamossom. Regular Strain.

25 2 00 7 00

Cardinale. Large, brilliant scarlet flowers.

40 2 50

Michell's Gold Medal Hybrids. A fine strain.

Long spikes of large flowers.

30 1 50 5 00

Note.—The seed of Cardinale is of slow germination.

Dictamnus • Gas-Plant

Dictamnus seed is slow of germination; sow in coldframe in the fall and leave undisturbed until spring.

Trade pkt. Oz.

Fraxinella. Perennial. Purple-red flowers. 2½ ft.

\$0.30 \$2.00

Digitalis • Foxglove

Giant Shirley, Mixed. An excellent giant strain, growing 3 to 5 feet high, with enormous spiked flowers.

25 1 00

Purpurea gloxiniaeflora, Pink

20 75

Purpurea gloxiniaeflora, Purple

20 75

Purpurea gloxiniaeflora, White

20 75

Purpurea gloxiniaeflora, Mixed

15 50

Grandiflora. Light yellow.

25 1 00

Edelweiss • Leontopodium

***Alpinum.** An excellent perennial rock-plant with silvery white flowers.

$\frac{1}{16}$ oz. \$1.00.. 50

Erigeron • Fleabane

Speciosus grandiflorus. A summer-flowering perennial plant, with large, rosy lilac, aster-like flowers. 2 ft.

50

Eryngium

An ornamental perennial plant, with round heads of flowers which can be cut and dried for winter bouquets.

Trade pkt. Oz.

Amethystinum. Metallic blue flowers. 3 ft.

\$0.50 \$3.00

Gaillardia

PERENNIAL VARIETIES

Very showy and excellent for the border or for cutting. 2½ to 3 ft.

Grandiflora, Monarch Strain. Giant flowering. Ex- Trade pkt. Oz.

quise mixed..... \$0.30 \$1.00

***Grandiflora, Goblin.** A new, dwarf, compact variety especially suited for the rock-garden, the plants attaining a height of 12 to 15 inches, and covered with large, showy, deep red flowers.

50 3 50

Grandiflora, Burgundy. Bright coppery red blooms on long stems. Very free. Comes 60 to 80 per cent true from seed.

30 2 00

Grandiflora, Portola Hybrids. Flowers of immense size, bronzy red with golden-tipped petals.

30 1 50

Grandiflora, Tangerine. New. Giant orange flowers, overlaid with red.

30 1 50

Grandiflora superba, Mixed

15 50

Geum

Beautiful hardy perennials, bearing a profusion of large, showy, double flowers the entire summer.

Trade pkt. Oz.

Atrosanguineum fl.-pl. Dark crimson. 2 ft.

\$0.40 \$1.50

Lady Stratheven. Golden yellow. 2 ft.

40 2 00

Mrs. Bradshaw. Brilliant scarlet flowers. 2 ft.

40 2 00

Gypsophila • Baby's Breath

Oldhamiana. Bright pink, fragrant flowers. Hardy perennials.

30 2 00

Paniculata. Perennial. Graceful sprays of white flowers.

15 40

3 ft.

$\frac{1}{4}$ lb. \$1.25

Paniculata fl.-pl. Perennial. Double white flowers.

50 4 00

Comes 30 to 40 per cent true. 3 ft.

30 2 00

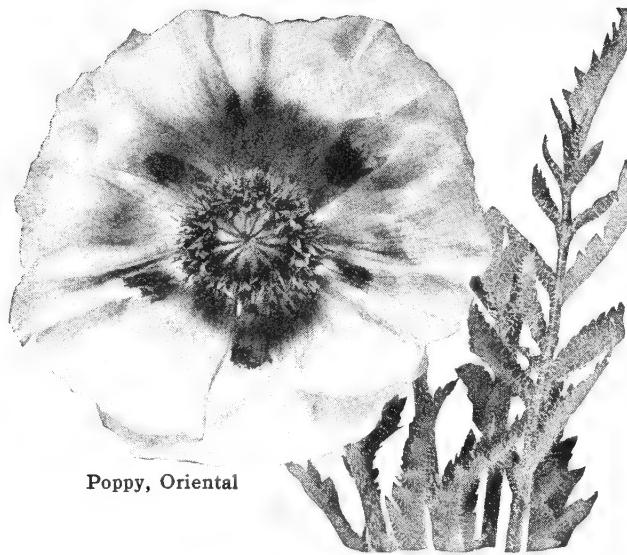
***Repens.** A pretty trailing perennial with tiny white flowers. Fine for the rock-garden. 6 in.

30 2 00

***Repens rosea.** Pinkish white flowers. 6 in.

30 2 00

We cheerfully recommend Hardy Primulas



Poppy, Oriental

Poppy . Papaver

PERENNIAL VARIETIES

ICELAND, GARTFORD GIANT ART SHADES. New. pkt.

This new art shade mixture is indeed an exceptional strain with large flowers carried on exceedingly heavy stems up to 30 inches in length. The color-range includes lovely pastel shades of apricot, cream, gold, white and various shades of rose. The blooms make excellent flowers when properly treated by dipping the ends in boiling water..... \$0 50 \$3 50

Iceland (*P. nudicaule amurense*), **Yellow Wonder**. All-America Winner. This new Iceland Poppy is undoubtedly the finest and largest-flowered variety to date. Flowers bright buttercup-yellow with a lighter center, and 4 inches across. Fine for cutting.....

40 2 50

Iceland, El Monte. Very large, tangerine-orange flowers. Comes true from seed. Fine for cutting.....

40 2 50

Iceland, Fakenham Hybrids. Flowers 2½ to 3 inches across. Extremely free flowering. Finest mixed. 2 ft...

40 2 50

Iceland, Gartref New Hybrids. Fine range of art shades.

40 2 50

Iceland, Orange-Scarlet.....

25 1 00

Iceland, White.....

25 1 00

Iceland, Yellow.....

25 1 00

Iceland, Single Mixed.....

25 1 00

Iceland, Sunbeam. New. Splendid mixed hybrids.....

25 1 50

Orientale. Deep scarlet.....

25 1 00

Orientale, Mrs. Perry. Rich salmon-pink.....

50 3 50

Orientale, Royal Scarlet.....

50 3 50

Orientale Hybrids, Mixed.....

30 1 50

Hardy Phlox

Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring. Trade pkt. Oz.

Decussata, Mixed. Choice selection..... \$0 50 \$2 50

Physalis . Chinese Lantern Plant

Francheti. Perennial. Orange-scarlet fruits. 2½ ft.... 15 50

PINKS. See Carnation and Dianthus.

Platycodon . Japanese Balloon Flower

A very desirable perennial that is excellent for the permanent border or among shrubbery. Trade pkt. Oz.

Grandiflorum. Blue. 28 in..... \$0 25 \$1 25

Grandiflorum album. White. 28 in..... 25 1 25

Pueraria . Kudzu Vine

Thunbergiana. Perennial climber. Rosy purple, pea-shaped flowers..... 20 75

Primulas

HARDY VARIETIES

The following varieties of Hardy Primulas are very popular. However, the germination of the seed is very slow.

Trade pkt. Oz.

Veris, Colossea, Mixed. This hardy type produces huge heads of flowers on long stiff stalks quite above the foliage. It is a very free bloomer, the flowers measuring more than 1¾ inches across. A remarkable range of colors including many new shades of copper, lilac, pink, and dark red. Trade pkt. (100 seeds) \$1.00; 1000 seeds \$8.00.

***Veris, Mixed.** Cowslip..... \$0 50 \$3 00

***Vulgaris.** English Yellow Primrose..... 50 4 00

Pyrethrum hybridum, Perennial Varieties

Undoubtedly among the best hardy perennials, both for garden work and cut-flower purposes. For the florist, a row of two to three hundred plants will prove very useful. Absolutely hardy and of very easy culture. 2½ ft.

Trade pkt. Oz.

Atrosanguineum. Single; dark red shades..... \$0 50 \$3 50

Roseum. Single; pink shades..... 50 3 50

Uliginosum. Single; giant white..... 40 2 50

Hybridum, Single, Mixed...... 40 2 00

Hybridum, Choice Double, Mixed...... 75 5 00

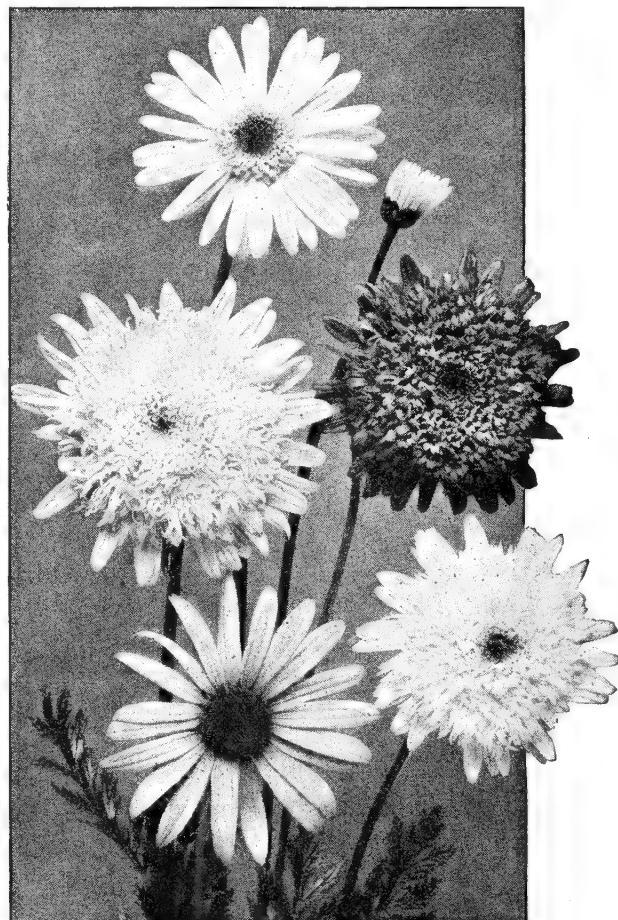
Rudbeckia . Coneflower

Newmani. Perennial. Yellow with purple cone. 2 ft.... 40 2 00

Saponaria

***Ocymoides.** Fine hardy plants for the rockery or border. Rose-colored flowers. 1 ft.....

20 1 00



Pyrethrums, Single and Double

Perennial Scabiosas are the finest of cut-flowers



Scabiosa caucasica

Scabiosa . Mourning Bride PERENNIAL VARIETIES

The seed of the perennial Scabiosa is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

Trade pkt. Oz.

Caucasica, Giant Hybrids. Isaac House Strain.	A fine improvement in the Caucasica strain, with flowers one-third larger and with longer stems. Colors range from light lavender to dark blue. Excellent for florists' use.	\$0 50	\$3 00
Columbaria Anthemifolia.	A low-growing variety, producing large flowers from 2 to 2½ inches across, of a delightful shade of pink. A valuable florists' cut-flower.	40	2 50
Columbaria, Lavender.	40	2 50	
Caucasica. Light blue.	40	2 50	
Caucasica alba. White.	40	2 50	
Japonica. Lavender-blue.	25	1 00	

Salvia, Perennial Varieties

Azurea grandiflora. Perennial variety producing spikes of sky-blue flowers during August and September. 3 to 4 ft.	40	2 00
Blue Bedder. Perennial. A new variety of Farinacea of very compact form. Flowers of a deep blue shade, borne profusely. Flowers from seed first year.	50	3 00
Farinacea. Best grown as an annual. Light blue.	50	3 00
Patens. Rich deep blue.	50	3 50

Shasta Daisy

New Giant Double White. Fine for cutting. Flowers are about 5 inches in diameter and have the appearance of a giant aster.	50	1 50
Alaska. Pure white. Excellent for cutting.	25	1 00
Conqueror. Giant-flowering white.	25	1 00

Silene . Catchfly

Attractive, profuse-blooming perennial plants.	25	1 50
*Schafta. Rose. 8 in.	25	1 50

Statice . Everlasting Flower

Free-flowering perennial plants, valuable for cutting or decoration, either when fresh or in their dried state.	Trade pkt. Oz.	
Caspia. Lilac. 3 ft.	\$0 50	\$2 50
Dumosa. Silvery gray. 2½ ft.	50	3 00
Latifolia. Large, deep blue flowers.	40	1 50

Stokesia . Cornflower Aster

One of the most desirable hardy perennial plants for the border and excellent for cutting.

Trade pkt. Oz.

Cyanea. Lavender-blue. \$0 30 \$1 50

Sweet Rocket . Hesperis

Mixed. Hardy perennial. Purple and white, fragrant flowers. 3 ft.	15	60
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Sweet William . Dianthus barbatus

Trade pkt. Oz.

Holborn Glory. Giant-flowered Auricula-flowered mixed.	\$0 25	\$1 50
Purple Beauty. Bright deep purple.	25	1 50
*Dwarf or Alpine. A fine new strain of dwarf type, suitable for edging and rock-gardens. Color-range a selection of many bright and dark shades.	40	3 00
Auricula-flowered, Mixed. Single.	25	1 00
Single, Crimson.	25	1 00
Single, Newport Pink. Salmon-pink.	40	
Single, Scarlet Beauty. Rich deep scarlet.	30	1 50
Single, Velvety Maroon.	25	1 00
Single, White.	25	1 00
Single, Mixed. All colors.	1/4lb.	\$2.50..
Sutton's Giant White. The finest large-flowering pure white Sweet William.	25	1 50
Double, Mixed. All colors.	25	2 00

Thalictrum

Hardy perennial plants with finely cut foliage.

Dipterocarpum. Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft.	40	2 00
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Thermopsis

40 2 00

Caroliniana. Yellow, lupin-like flowers.	40	2 00
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Tritoma . Red-Hot Poker

40 2 00

Hybrida, Mixed. Perennial. 2 ft.	40	2 00
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Trollius . Globe Flower

Hardy perennial with large buttercup-shaped flowers. Trollius seed should be immersed in boiling water for 30 seconds before sowing.	Trade pkt. Oz.	
Europaeus. Perennial. Bright yellow. 20 in.	\$0 50	\$3 50
Hybridus. Perennial. Bright yellow, buttercup-shaped flowers. 2 ft.	50	3 50

Verbena

50 4 00

Bonariensis. New. Perennial species from Buenos Aires. Plants attain a height of 4 or 5 feet and bear numerous terminal sprays of Heliotrope flowers during July and August. This is a splendid type for cut-flowers.	50	4 00
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Veronica . Speedwell

50 4 00

A showy, hardy perennial border plant of easy culture. Fine for bouquets.	Trade pkt. Oz.	
Longifolia subsessilis. Long spikes of rich blue flowers. 2½ ft.	\$0 40	\$2 50
Spicata. Various shades. 1½ ft.	30	2 00

Wallflower

40 3 00

Double Mixed.	40	3 00
Early-flowering Double, Mixed. An extra-early variety, flowering from seed in 90 days.	30	1 50
Paris Extra-Early, Mixed. Single. Blooms the first year from seed. Excellent for forcing.	20	75
Single Mixed.	1/4lb.	\$2.00..
	20	60

SEE PAGES 5 TO 27 FOR COMPLETE LIST OF SEEDS
OF ANNUALS AND GREENHOUSE PLANTS

Michell's Vegetable Seeds

ARTICHOKE

Artichaut (Fr.) Artischoke (Ger.) Articiocca (Ital.)
One ounce will produce about 500 plants

Green Globe. The best for market and for general culture.
Oz. 35c.; 1/4 lb. \$1.10; 1 lb. \$4.00
For Artichoke Roots, see page 47

Asparagus Roots

(Ready about March 20 for spring planting; about October 10
for fall planting)

4000 to 6000 roots are required for an acre

We make a specialty of Asparagus Roots and have them grown for us in large quantities. Special prices will be quoted in large lots.

Giant Washington.	2-yr. roots.....	100	1000
		\$1.25	\$10.00

ASPARAGUS

Asperge (Fr.) Spargel (Ger.) Sparagio (Ital.)
Sow 5 pounds per acre for roots, or 1 ounce to 50 feet

Our cultural Leaflet on Asparagus mailed free on request.

Giant Washington. A rust-resisting variety developed by the U. S. Department of Agriculture. Long, stout, dark green spears with purple tinge.

1/4 lb. 15c.; 1 lb. 45c.; 5 lbs. \$2.00; 10 lbs. \$3.00

Asparagus (By Hexamer)

A book on its culture for market and home use. Very comprehensive. Price \$1.10.

MICHELL'S DWARF BEANS

Haricots Nains (Fr.) Buschbohnen (Ger.) Fagioli Nani (Ital.)
Plant 90 pounds per acre; 2 pounds for a 100-foot row

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. See chart inside front cover. Larger quantities by Express or Freight

Green-podded Varieties

MEDAL REFUGEE. All-America Bronze Medal. This distinctly new variety is white-seeded and resistant to bean mosaic. It is recommended for home and canning use.

Lb. 75c.; 2 lbs. \$1.45; 10 lbs. \$7.00; 100 lbs. \$65.00

Bountiful. An early, flat-podded, stringless sort. Suitable for forcing.
Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00



Bountiful Beans

Early Red Valentine. Extra early. Pods 5 to 6 inches long, round, thick, and of good quality.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$14.00

Improved Stringless Green-Pod. A round-podded sort that is early, prolific, and a continuous bearer. Pods 5 to 6 inches long, slightly curved, very meaty.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$14.00

Long-Pod Broad or Fava. An English variety, used in the dry state, shelled. Grown extensively by the Italian people. Plant in rows about 3 feet apart, 8 inches apart in the row.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$17.00

Mammoth or Giant Stringless. Large, round pods, 5 1/2 to 6 1/2 inches long. Good for market or home-garden.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Stringless Black Valentine. Pods long and slender, semi-round, well flavored.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$14.00

Tendergreen. Long, round, light green stringless pods of excellent quality.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Triumph of the Frames. For forcing under glass or outdoor planting.

Lb. 45c.; 2 lbs. 85c.; 10 lbs. \$4.00

Yellow-podded Varieties

Improved Rustproof Golden Wax. Rust-resistant. One of the best of the Wax Beans. Pods flat, of medium length and good quality.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Pencil-Pod Black Wax. A round-podded, hardy sort that is entirely stringless.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$16.00

Round-podded Kidney or Brittle Wax. Stringless and rustproof. Very early.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$16.00

Stringless Refugee Wax. Round pods of good quality. Upright grower.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Sure-Crop Stringless Wax. Long, thick, flat pods of excellent quality.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Wardwell's Kidney Wax. Medium early. Long, thick, flat pods.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Dwarf Varieties of Shell Beans for Winter Use

Boston Navy or Pea. For soup and baking purposes.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Dwarf Horticultural. Thick, flat, stringless pods, colored red and green.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Red Kidney.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

White Marrowfat. Larger than the Boston Navy or Pea.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

All prices subject to market changes

Either Legume-Aid or Semesan will pay big dividends in the Bean patch

MICHELL'S POLE or RUNNING BEANS

Haricots a rames (Fr.) Stangenbohnen (Ger.) Fagioli (Ital.)

One pound of seed will plant 150 to 200 hills; about 20 pounds, an acre

If Beans are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. See chart, 2d cover. Larger quantities by Express or Freight

DECATUR. Silver Medal. Widely recommended for the garden and wherever Pole Beans grow. It is stringless, resistant to Bean rust and of the early type. One of the heaviest bearers of them all.

Lb. 75c.; 2 lbs. \$1.45; 10 lbs. \$7.00; 100 lbs. \$65.00

Giant-podded Asparagus or Yard-Long. Pods measure 2 feet or more in length and are tender and of excellent quality.

1/2lb. 35c.; lb. 60c.

Horticultural or Speckled Cranberry. Long, pale green pods which become streaked with red when mature.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Kentucky Wonder or Old Homestead. Long, round, tender, green pods that are practically stringless.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Scarlet Runner. Used principally for its flowering qualities but this green-podded variety makes a fine winter Shell Bean.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80

Pole Lima Beans

Two pounds will plant 100 hills; 25 to 30 pounds, an acre

Carpinteria. Large pods containing 4 or 5 Beans. Very prolific. A good early variety. Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Challenger or Dreer's Improved. Somewhat smaller than other Limas. Early, prolific, and of delicious flavor.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$16.00

Giant-podded. Produces clusters of gigantic pods, well filled with nice-sized white Beans. Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$16.00

King of the Garden. A strong grower, and exceedingly productive of Beans that retain the good flavor of the Lima.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Michell's Evergreen. Extra-early, remarkably productive variety that continues bearing Beans of good flavor until frost.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.00; 100 lbs. \$15.00

Sieva or Carolina. Small, flat Beans of fine quality. Heavy yielder.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Bush or Dwarf Lima Beans

Bush Limas should be planted for early crops, as they come into bearing much sooner than the pole varieties but they are not so prolific.

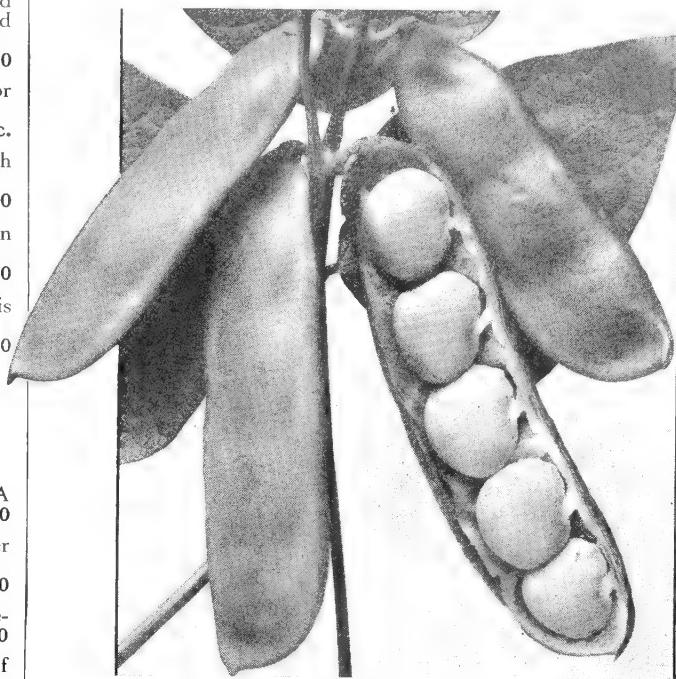
Baby Fordhook. Same as Fordhook only smaller plant, Bean, and seed of very high quality.

Lb. 50c.; 2 lbs. 90c.; 10 lbs. \$3.90; 100 lbs. \$34.50

Burpee's Improved. A very productive variety. Beans large and of excellent quality. Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.00; 100 lbs. \$17.00

Fordhook. One of the best types of Bush Lima. Distinct, upright growth, with pods borne in clusters well above the ground and frequently containing as many as four luscious Beans. Matures early and continues in bearing until frost.

Lb. 35c.; 2 lbs. 65c.; 10 lbs. \$2.50; 100 lbs. \$18.00



Bush Lima Bean, McCrea

McCrea. An ideal sort for the home-garden and fine for canning, as the Beans retain their green color and fine flavor. The stocky bush produces medium-sized pods, containing from 3 to 5 thick Beans, of extra-fine quality, distinct from other Bush Limas.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.00; 100 lbs. \$17.00

Henderson's. Large clusters of pods containing small, flat Beans.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.00; 100 lbs. \$15.00

Wilson's Improved. Claimed to be 2 weeks earlier than Burpee's Improved Bush Lima; also much more prolific.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.00; 100 lbs. \$17.00

Nitrogen Bacteria for Beans

LEGUME-AID. If you want your Bean patch to yield earlier and better, inoculate the seed with nitrogen bacteria before planting. See page 86. When ordering, be sure to specify wanted for garden Beans, as each leguminous crop requires a separate culture.

Semesan

Disinfection of Bean seeds by dusting with Semesan destroys surface-borne seed diseases and increases stand and yield. See page 85.

CEDAR BEAN-POLES (Pointed). Extra-selected quality. About 10 feet long. Doz. \$2.25; 25 for \$4.00; 50 for \$7.50; 100 for \$14.00.

Broccoli

One ounce will produce 3000 plants

Early Green Calabrese. The variety so much sought by the Italian trade and which has become quite popular in our American gardens. After the fair-sized green head is cut from the main stalk, new sprouts develop into small loose heads.

1/2oz. 45c.; oz. 80c.; 1/4lb. \$2.50; lb. \$8.00

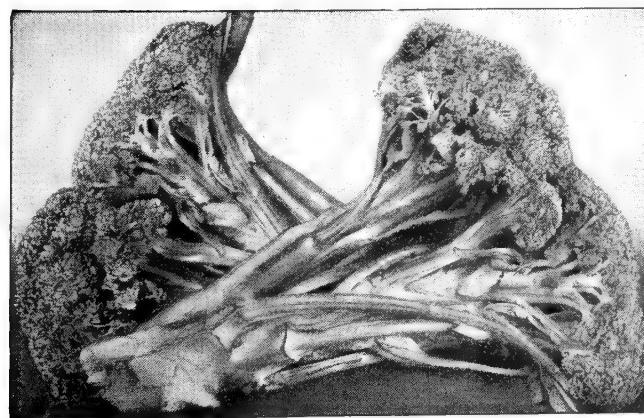
Rapa or 40-Day. A very early type of sprouting Broccoli, producing many small heads. Cut when about 10 to 12 inches high, just before the heads burst into bloom. Suitable for early spring or fall sowing. Very fine "green."

1/2oz. 30c.; oz. 50c.; 1/4lb. \$1.65; lb. \$5.50

White Cape. This excellent variety forms heads of creamy white color and good flavor, quite equal to cauliflower. Our seed is of a superior strain.

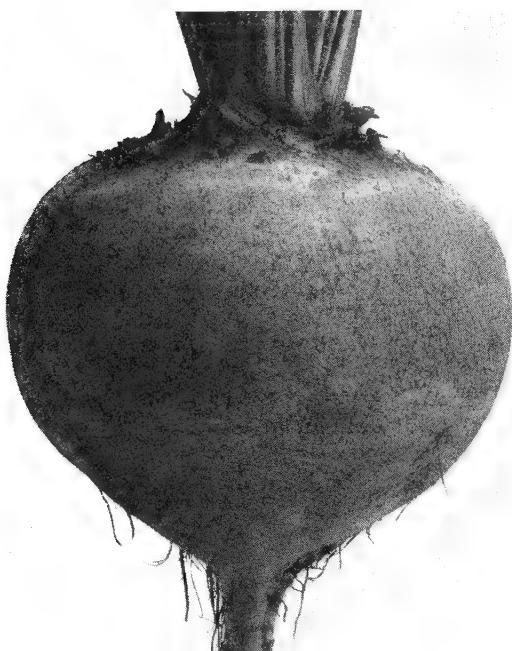
1/2oz. 45c.; oz. 80c.; 1/4lb. \$2.50; lb. \$8.00

All prices subject to market changes



Early Green Calabrese Broccoli

A garden of Michell's Vegetables is health insurance for the family



Crosby's Egyptian Beet

Swiss Chard • Spinach Beet

Poire (Fr.) Beisskohl (Ger.) Bieta (Ital.)
One ounce will sow a row about 50 feet long

Dark Green Curled. Smooth, tender, and of fine flavor.

Oz. 30c.; 1/4lb. \$1.00; lb. \$3.25; 5 lbs. \$14.00

Fordhook Giant. Dark green, heavily crumpled leaf, with a wide and thick midrib being a good white color.

Oz. 20c.; 1/4lb. 65c.; lb. \$2.00; 5 lbs. \$8.50

Giant Lucullus. Plants grow 2 to 2 1/2 feet high with stalks quite thick and broad and long, crinkly leaves.

Oz. 20c.; 1/4lb. 65c.; lb. \$2.00; 5 lbs. \$8.50

CAULIFLOWER

Chou-fleur (Fr.) Blumenkohl (Ger.) Cavol Fiore (Ital.)
One ounce will produce about 3000 plants

New White Wonder. Exceptionally even, good-sized, very solid heads, fine grained and of a pure, snowy white which does not turn yellow even when exposed to bright sunlight.

Trade pkt. 60c.; 1/4oz. \$3.00; oz. \$5.00; 1/4lb. \$14.00; lb. \$48.00

Danish Giant or Dry Weather. An ideal variety for summer use as it stands drought and heat better than other sorts. Heads large, snow-white.

Trade pkt. 40c.; 1/4oz. \$1.25; 1/2oz. \$2.25; oz. \$4.00; 1/4lb. \$12.00; lb. \$40.00

Michell's Early Snowstorm. Colossal heads of purest white; often 10 inches in diameter. Desirable for its earliness under glass, but does equally well in late spring, summer, or autumn outdoors.

Trade pkt. 40c.; 1/4oz. \$1.25; 1/2oz. \$2.25; oz. \$4.00; 1/4lb. \$12.00; lb. \$40.00

Early Selected Erfurt. One of the earliest.

Trade pkt. 40c.; 1/4oz. \$1.25; 1/2oz. \$2.25; oz. \$3.75; 1/4lb. \$11.00; lb. \$35.00

Early Snowball.

Trade pkt. 40c.; 1/4oz. \$1.25; 1/2oz. \$2.25; oz. \$4.00; 1/4lb. \$12.00; lb. \$40.00

Super Snowball. Main-crop variety. Heads medium large and uniform.

Trade pkt. 60c.; 1/4oz. \$1.75; 1/2oz. \$3.00; oz. \$5.00; 1/4lb. \$14.00;

lb. \$48.00

Snowdrift. Excellent for shipping. Head slightly larger than Snowball, very white; well protected by inner folding leaves.

Trade pkt. 60c.; 1/4oz. \$1.75; 1/2oz. \$3.00; oz. \$5.00; 1/4lb. \$14.00; lb. \$48.00

Veitch's Autumn Giant. A very desirable large late variety.

1/2oz. 75c.; oz. \$1.15; 1/4lb. \$3.75; lb. \$12.00

YELLOW CUPROCIDE

1 1/2 pounds makes 100 gallons spray

Yellow Cuprocide is practically all fungicide, being 93 per cent cuprous oxide, an "insoluble" copper. When you spray Yellow Cuprocide, you do not load your plants with inactive material that keeps out the light and interferes with growth. Every pound you put in your tank is there to fight the blight. 3-lb. bag \$1.75

MICHELL'S CHOICE BEET SEED

Betterave (Fr.) Rote Ruebe (Ger.) Barbabietola (Ital.)

One ounce will sow a row about 50 feet long; 5 pounds, an acre

Good for All. This fine variety matures nearly as early as Crosby's Egyptian. It is suitable for table or canning when half grown and is uniform in size and shape; dark red inside and out; smooth and almost globular.

Oz. 25c.; 1/4lb. 85c.; lb. \$2.85; 5 lbs. \$12.50

Crimson Globe. Rich deep red. Good for sowing early for forcing and summer use.

Oz. 20c.; 1/4lb. 65c.; lb. \$2.25; 5 lbs. \$10.00

Crosby's Egyptian. Special Strain. A special selection of the regular strain. Repeated tests have proved it to be a darker red and much earlier. Extremely tender. An early spring and winter variety; good keeper.

Oz. 25c.; 1/4lb. 85c.; lb. \$2.85; 5 lbs. \$12.50

Crosby's Egyptian. Usual Strain. Rich blood-red throughout.

Oz. 20c.; 1/4lb. 65c.; lb. \$2.25; 5 lbs. \$10.00

Detroit Dark Red. Michell's Special Strain. A selected strain of this early, globe-shaped variety. Very tender; an excellent winter keeper.

Oz. 30c.; 1/4lb. \$1.00; lb. \$3.35; 5 lbs. \$15.00

Detroit Dark Red. Usual Strain.

Oz. 25c.; 1/4lb. 85c.; lb. \$2.85; 5 lbs. \$12.50

Early Wonder. An extra-early, globe-shaped variety of good size, smooth, handsome, dark blood-red and of excellent quality. Desirable sort for canning.

Oz. 20c.; 1/4lb. 65c.; lb. \$2.25; 5 lbs. \$10.00

Lentz Early. Turnip-shaped. Fine for sowing in hotbeds and outdoors. Early.

Oz. 20c.; 1/4lb. 65c.; lb. \$2.25; 5 lbs. \$10.00

Michell's Winter Keeper. Globe-shaped. One of the best winter varieties.

Oz. 25c.; 1/4lb. 85c.; lb. \$2.85; 5 lbs. \$12.50

Write for prices on larger quantities

Mangel-Wurzel • Cattle Beets

Seed selected from specimen roots

Sow 6 pounds per acre in May or June, in rows 2 feet apart, and thin out to 9 to 12 inches in the row. They provide excellent winter food for cattle, sheep, hogs, and poultry.

Golden Tankard. The best long yellow Mangel in cultivation.

1/4lb. 60c.; lb. \$2.25; 5 lbs. \$9.00

Lane's Improved White Sugar. One of the best for stock feeding.

1/4lb. 60c.; lb. \$2.25; 5 lbs. \$9.00

Mammoth Long Red. An enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. The best red Mangel.

1/4lb. 75c.; lb. \$2.35; 5 lbs. \$10.00

BRUSSELS SPROUTS

One ounce will produce about 3000 plants

Michell's Mammoth Fancy. We have an exceptionally fine strain, recommended by an old-time gardener who has been improving them from year to year. Compact dwarf type, having stems covered with fancy, solid Sprouts.

1/2oz. 50c.; oz. 90c.; 1/4lb. \$3.00; lb. \$10.00

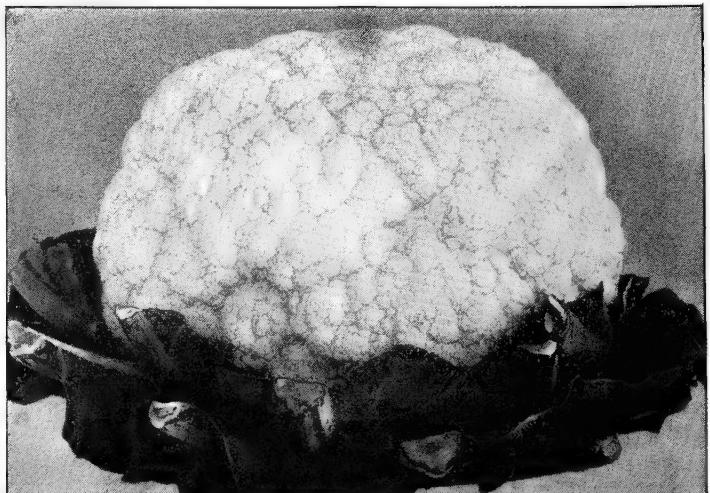
Long Island Half-Dwarf. Compact heads. Very productive.

1/2oz. 50c.; oz. 90c.; 1/4lb. \$3.00; lb. \$10.00

Matchless Improved. Large, handsome Sprouts. Somewhat later than Long Island Half-Dwarf.

1/2oz. 50c.; oz. 90c.; 1/4lb. \$3.00; lb. \$10.00

For Brussels Sprouts Plants, see page 47



Michell's Early Snowstorm Cauliflower

Young Carrots, freshly pulled, are real angel food

MICHELL'S CHOICE CABBAGE SEED

Chou pomme (Fr.) Kopf Kohl (Ger.) Cavolo Cappuccio (Ital.)
One ounce will produce about 3000 plants; 4 ounces, enough for an acre

Yellows-Resistant Varieties

Marion Market. A very large, round head. Early. Good shipper and a reliable sort for early kraut. Oz. 45c.; 1/4lb. \$1.50; lb. \$5.50

Jersey Queen. The first of the resistant types to mature. Oz. 45c.; 1/4lb. \$1.50; lb. \$5.50

Wisconsin (Hollander). Splendid late Cabbage. The heads are large and very firm. Good keeper. Oz. 45c.; 1/4lb. \$1.50; lb. \$5.50

Early Varieties

Copenhagen Market. An early, round-headed variety, frequently weighing as much as 10 pounds. Our stock is imported and the best the market affords. Oz. 35c.; 1/4lb. \$1.15; lb. \$4.00

Extra-Early Jersey Wakefield. Uniform, pointed heads. The outer leaves form a protection for the heads, which enables it to be set out earlier than other sorts. Oz. 35c.; 1/4lb. \$1.15; lb. \$4.00

Golden Acre. Plants dwarf, with uniform, medium-sized, round, solid heads averaging 5 pounds, and with few outer leaves, making it suitable for close planting. Oz. 40c.; 1/4lb. \$1.35; lb. \$5.00

Green Acre. Same as Golden Acre but holds its green color longer which is an advantage to market gardeners and shippers. Oz. 40c.; 1/4lb. \$1.35; lb. \$4.75

Allhead. Roundish flat. Oz. 35c.; 1/4lb. \$1.15; lb. \$4.00

Charleston or Large Wakefield. Similar to the Early Wakefield. Oz. 35c.; 1/4lb. \$1.15; lb. \$4.00

Henderson's Early Summer. Heads roundish flat and solid. Oz. 35c.; 1/4lb. \$1.15; lb. \$4.00

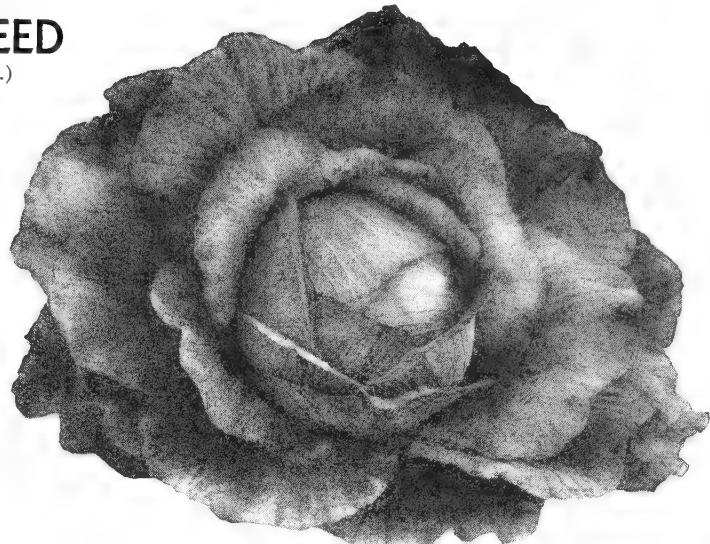
Late or Winter Varieties

Danish Ballhead. Tall Stem. Unequaled for size and keeping qualities. It is ideal for cole slaw, sauer kraut, etc., being crisp, tender and sweet. Oz. 35c.; 1/4lb. \$1.15; lb. \$4.00

Danish Roundhead. Short Stem. Heads exceptionally hard. Excellent for sauer kraut. Oz. 35c.; 1/4lb. \$1.15; lb. \$4.00

Late Flat Dutch. This seed has been selected especially for our trade, being taken from the finest type of heads which are selected for solidity and uniformity. Oz. 35c.; 1/4lb. \$1.15; lb. \$4.00

Mammoth Red Rock. An excellent red variety and a good winter keeper. Heads globe-shaped, slightly flattened, and very hard. Oz. 35c.; 1/4lb. \$1.15; lb. \$4.00



Danish Ballhead Cabbage

Perfection Drumhead Savoy. A crimped-leaved sort with almost round heads. Oz. 30c.; 1/4lb. 90c.; lb. \$3.25

All Seasons or Vandergaw. Oz. 30c.; 1/4lb. 90c.; lb. \$3.25

Red Dutch Drumhead. Oz. 35c.; 1/4lb. \$1.15; lb. \$4.00

Chinese or Celery Cabbage

Chihili. Early and dependable in heading. Sweet and tender head 3 to 4 inches thick, tapered at tip, solid, well blanched. A superior variety. Oz. 30c.; 1/4lb. 90c.; lb. \$2.75

Pe-Tsai. Resembles a head of Romaine lettuce, but has the curly feature of Silesian lettuce, and a broad rib. Can be planted as a spring or autumn crop; for the latter the seed is sown in July. Oz. 30c.; 1/4lb. 90c.; lb. \$3.25

Wong Bok. Easily grown and can be served in numerous ways. Does not grow quite as tall as Pe-Tsai, but is thicker through. Heads elongated, self-folding, and requires no blanching. Oz. 30c.; 1/4lb. 90c.; lb. \$3.25

For Cabbage Plants, see page 47

MICHELL'S CHOICE CARROT SEED

Carotte (Fr.) Karotte (Ger.) Carota (Ital.)
One ounce will sow 100 feet of drill; 3 to 4 pounds, an acre

California Bunching. Tops short. Foliage coarsely cut. Roots red, 1 to 1 1/2 inches in diameter and about 8 inches long. Oz. 50c.; 1/4lb. \$1.75; lb. \$5.00; 5 lbs. \$22.50

Chantenay Half-Long. Special Strain. Selected for earliness and uniformity. Its tenderness and fine flavor have proved it a superior stock. Orange-scarlet, tender, fine-grained flesh; 5 inches long; stump-rooted. Oz. 60c.; 1/4lb. \$1.85; lb. \$6.00; 5 lbs. \$27.50

Chantenay Half-Long. Usual Strain. Oz. 45c.; 1/4lb. \$1.50; lb. \$5.00; 5 lbs. \$20.00

Danvers Half-Long. Rich orange, 6 to 7 inches long, stump-rooted. Heavy yielder and good keeper. Valuable both for the table and stock-feeding. We have an extra-fine strain of this favorite sort. Oz. 45c.; 1/4lb. \$1.50; lb. \$5.00; 5 lbs. \$20.00

Coreless or Nantes Half-Long. Oz. 50c.; 1/4lb. \$1.75; lb. \$5.00; 5 lbs. \$22.50

Early Scarlet Horn. Stump-rooted, about 6 inches long. Oz. 60c.; 1/4lb. \$1.85; lb. \$6.00; 5 lbs. \$27.50

Guerande or Oxheart. Not over 3 to 4 inches long. Oz. 50c.; 1/4lb. \$1.75; lb. \$5.00; 5 lbs. \$22.50

Imperator. The roots are 7 to 8 inches long, tapering gradually toward the tip. They are easily pulled. The fine-grained, deep orange flesh is of exceptionally mild and sweet flavor. Oz. 50c.; 1/4lb. \$1.75; lb. \$5.00; 5 lbs. \$22.50

Improved Long Orange. Pointed root. Oz. 45c.; 1/4lb. \$1.50; lb. \$5.00; 5 lbs. \$20.00

Rubicon Half-Long. Orange-red flesh; stump-rooted. Oz. 45c.; 1/4lb. \$1.50; lb. \$5.00; 5 lbs. \$20.00

Very Early Short Horn or French Forcing. Oz. 45c.; 1/4lb. \$1.50; lb. \$5.00; 5 lbs. \$20.00

White Belgian. Used principally for stock. Oz. 25c.; 1/4lb. 75c.; lb. \$2.50; 5 lbs. \$10.00

CHERVIL

One ounce will sow a row 50 feet long

Double Curled. Aromatic plant for dressing and seasoning. Oz. 50c.

CHICORY

Witloof or French Endive. Produces solid, oblong heads and blanches ivory-white. When lifting, cut whole head with a part of the roots, to hold the leaves together. It is considered a splendid winter salad. Oz. 40c.; 1/4lb. \$1.25.

CHIVES • Schnittlauch

Indispensable for flavoring certain dishes, imparting a mild onion taste. The plants are hardy and will last for years.

Seed. 1/4oz. 50c.; 1/2oz. 85c.

For Chive Plants, see page 47

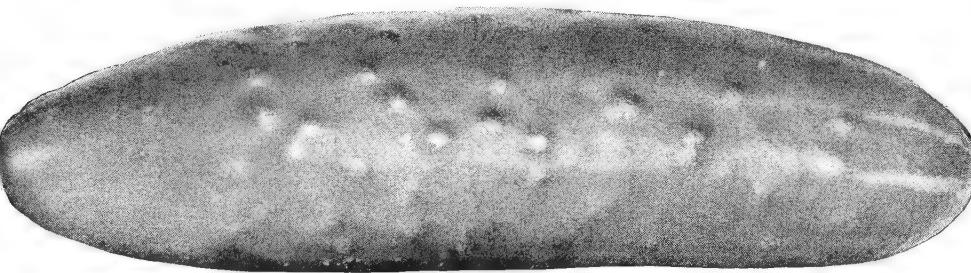
Deduct 3 per cent discount on Vegetable Seeds only, if cash accompanies order



Danvers Half-Long Carrots



Golden Plume Celery



Early Market Cucumber

MICHELL'S CHOICE CELERY

Celeri (Fr.) Sellerie (Ger.) Sedano (Ital.)
One ounce will produce 3000 to 5000 plants; $\frac{1}{2}$ pound will sow an acre

Early Varieties

Crispheart. A new early green Celery with broad, thick stalks 9 to 10 inches long. Full, compact hearts of exceptional crispness and flavor.
Oz. 50c.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

Easy-Blanching. Special Strain Pennsylvania-grown Seed. An improved type of Easy-blanching Celery, being superior in every way. Large, fine-grained, of delicious flavor, with big, full heart and plenty of edible outside stalks. Plants set out in June are ready for market the early part of September. Our stock is carefully selected for type and quality.
 $\frac{1}{2}$ oz. 60c.; oz. \$1.00; $\frac{1}{4}$ lb. \$3.50; lb. \$12.75

Easy-Blanching. Usual Strain.
Oz. 45c.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.75

Golden Plume. Special Strain. This strain has proved worthy of special mention as to earliness, type, and general appearance; in other words, it is "perfection." Of fine flavor and without strings; solid, crisp, and tender. A trial will convince you.
Oz. 60c.; $\frac{1}{4}$ lb. \$2.00; lb. \$8.50

Golden Plume. Usual Strain.
 $\frac{1}{2}$ oz. 30c.; oz. 55c.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

Golden Self-Blanching. American-grown Seed. From seed-stock renewed annually from France.
 $\frac{1}{2}$ oz. 30c.; oz. 55c.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.00

White Plume. The standard early market variety.
Oz. 35c.; $\frac{1}{4}$ lb. \$1.10; lb. \$3.75

Late Winter Varieties

Emperor. Dwarf-growing, very brittle, and of extra-fine flavor. Good winter keeper.
Oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00

Giant Pascal. Fine for use during February and March.
Oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.60

Salt Lake or Utah. An excellent green variety for all uses. Matures about a week or 10 days earlier than Giant Pascal. Plants compact and exceptionally solid. Stems thick, well rounded, of fine quality and rich nutty flavor.
Oz. 50c.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00

Winter King. Solid, crisp and of fine flavor.
Oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.25

Winter Queen. A medium-tall, solid variety.
Oz. 30c.; $\frac{1}{4}$ lb. 90c.; lb. \$3.25

Celeriac

The leaves are cut when young and used to flavor soups and meats; roots are boiled, sliced, cooled, and served as a salad.

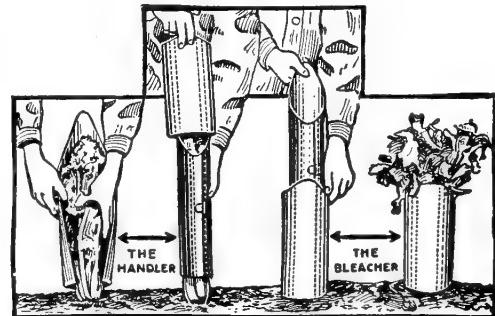
Giant Prague.
Oz. 40c.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.75

Celery Paper

For winter protection. In 500 sq.-ft. rolls. Roll \$2.75; 10-roll lots, at \$2.50 per roll.

Celery Tape

Fast red, in spools of 1000 yards, \$5.25; Green, in spools of 1000 yards, \$4.10.



It's easy to put on the Bleaching Tubes with the Celery Handler

Celery Bleachers

A practical, inexpensive device for bleaching early celery, made from a special process paper which is sufficiently waterproof to stand wet weather.

No.	Size	Per 100	Per 1000
B-2.	6 $\frac{1}{2}$ x 13 in.....	\$2 25	\$15 00
B-3.	7 x 14 in.....	2 50	17 00

Celery Handler

H-1. Brass, \$2.75 each.
H-2. Tin, 95c. each.

MICHELL'S CUCUMBERS

Concombre (Fr.) Gurken (Ger.) Cetriolo (Ital.)
One ounce will sow 60 hills; 2 to 3 pounds, an acre

Arlington White Spine. The leading sort for the market garden and for growing under glass. Fruit smooth, deep green, and uniformly 8 inches in length.
Oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25; 10 lbs. \$18.00

Colorado. Long; green. Very popular because of its excellent shape and good color. Exceptionally productive and highly resistant to disease.
Oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50; 10 lbs. \$20.00

Early Market. Retains its dark green color and is, without doubt, one of the best Cukes for those who plant for profit. Uniform in shape and size, averaging 8 inches in length.
Oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25; 10 lbs. \$18.00

Improved Long Green. A well-known sort and desirable for market. Fruits average 1 foot in length.
Oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.50; 10 lbs. \$20.00

Straight 8. Fine dark green color, free of white tips. Grows 8 inches long by about 1 $\frac{1}{2}$ inches thick, and is of remarkably uniform straight shape.
Oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$2.85; 10 lbs. \$22.00

Japanese Climbing. A trellis variety. Vine very ornamental.
Oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25; 10 lbs. \$18.00

National Pickling. Fruits dark green, symmetrical, with thick walls, full ended; highly desired by pickle packers.
Oz. 25c.; $\frac{1}{4}$ lb. 75c.; lb. \$2.25; 10 lbs. \$18.00

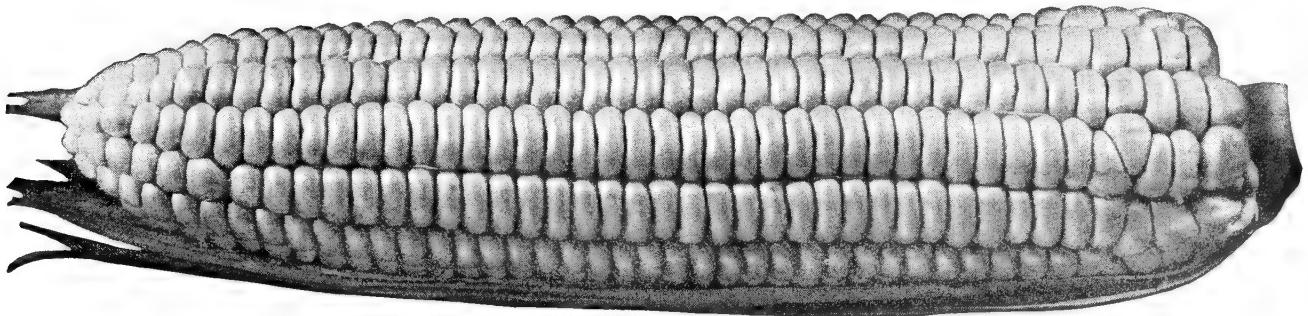
Davis Perfect.
Oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25; 10 lbs. \$18.00

Early Fortune.
Oz. 20c.; $\frac{1}{4}$ lb. 65c.; lb. \$2.25; 10 lbs. \$18.00

Gherkin or Burr Cucumber. For pickling only. Small fruits; prickly when green.
Oz. 15c.; $\frac{1}{4}$ lb. 45c.; lb. \$1.50; 10 lbs. \$13.00

All seeds on this page mailed free at prices quoted in quantities up to 10 pounds

Golden Cross Bantam is Sugar Corn Supreme



Aristogold Hybrid Sweet Corn

MICHELL'S SELECTED SUGAR CORN

Mais (Fr.) Mais (Ger.) Grano Turco (Ital.)

If Sugar Corn is wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. Larger quantities by Express or Freight

Early Varieties

Alphagold. Excellent early yellow. 58 to 60 days. Lb. 40c.; 2 lbs. 75c.; 5 lbs. \$1.75; 10 lbs. \$3.25; 25 lbs. \$7.00

Aristogold Bantam Evergreen. Deep-rooted; withstands all weather. Long ear with deeper kernel than other Bantam types. Resistant to ear worm and smut. Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00; 10 lbs. \$3.50; 25 lbs. \$7.50

Carmelcross. Hybrid recommended for northeastern states; a medium large ear with 12 rows of good-quality kernels. Lb. 40c.; 2 lbs. 75c.; 5 lbs. \$1.75; 10 lbs. \$3.20; 25 lbs. \$7.50

Golden Bantam. One of the sweetest and earliest varieties. Ears of medium size; grains yellow, delicious. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00

Golden Cross Bantam. This hybrid of the Bantam type is early and has a much larger stalk than the regular Bantam strain. Ears 7 to 8 inches long, with 12 to 14 rows of fair-sized kernels. Ready for use in about 86 days from planting. Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00; 10 lbs. \$3.50; 25 lbs. \$7.50; 100 lbs. \$28.00

Golden Giant. Ears of good quality, somewhat larger than Golden Bantam. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$13.00

Golden Sunshine. Very early, maturing 7 to 10 days before Golden Bantam. Ears 6½ inches long, with broad, sweet grains. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00

Marcross (Hybrid.) Stalk short but sturdy, highly resistant to Stewart's disease. Ears long, plump, tapered at tips, 10 to 14-rowed. Kernels cream-yellow of excellent quality. Lb. 40c.; 2 lbs. 75c.; 5 lbs. \$1.75; 10 lbs. \$3.20; 25 lbs. \$7.50

Spancross. (Hybrid.) Excellent for early market. Ears well filled on good sturdy stalks. Golden yellow, sweet and tender. Lb. 40c.; 2 lbs. 75c.; 5 lbs. \$1.75; 10 lbs. \$3.20; 25 lbs. \$7.50

Whipple's Early Yellow. A fine Corn for the garden and commercial growers as well. Stalks large, often producing two marketable ears 8 to 9 inches long and with 14 rows of broad, deep kernels. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00

Medium Varieties

Bantam Evergreen. An excellent yellow. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$13.00

Black Mexican. Grains white when young; ears medium size. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$13.00

Early Evergreen. Ripens about 10 days earlier than Stowell's. Large. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$13.00

Howling Mob. Ears of large size. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$13.00

Kendel's Early Giant. Large ears with big, deep grains. A good variety to grow for market-garden trade. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$13.00

Lincoln. (Hybrid.) For home and market gardener. Very prolific. Medium large ear on sturdy stalk of very good flavor. Lb. 75c.; 2 lbs. \$1.25; 5 lbs. \$3.00; 10 lbs. \$5.50; 25 lbs. 12.50

Stabler's Early. Standard market-garden sort. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$13.00

Vanguard (Improved Howling Mob). Ten days earlier than Howling Mob, with shorter stalk and smaller ear but of much better quality. Lb. 30c.; 2 lbs. 55c.; 5 lbs. \$1.25; 10 lbs. \$2.30; 25 lbs. \$5.00; 100 lbs. \$15.00

Late Varieties

Country Gentleman. Large ears, with deep, very sweet grains which are staged irregularly on the cob. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$14.00

Silver Cross Bantam. Quality, flavor, and tenderness of fancy yellows crossed into the best white variety. Excellent canner. Lb. 75c.; 2 lbs. \$1.25; 5 lbs. \$2.75; 10 lbs. \$5.00; 25 lbs. \$11.00

Stowell's Evergreen. The best late Corn grown. Ears extra large, and produced in great abundance. Stalks often grow to a height of 7 feet. In sweetness it is unexcelled. Lb. 25c.; 2 lbs. 45c.; 5 lbs. \$1.00; 10 lbs. \$1.80; 25 lbs. \$4.00; 100 lbs. \$13.00

Hybrid Stowell's Evergreen. Hybrid Corns should have first preference because of their bigger and more uniform yield and better quality. Hybrid Stowell's Evergreen is recommended for the main and late crop. Compared with the open pollinated type it makes a better root-growth, a sturdier stalk, is disease-resistant and a larger yielder of better filled ears. Lb. 50c.; 2 lbs. 90c.; 5 lbs. \$2.00; 10 lbs. \$3.75; 25 lbs. \$8.75

Pop Corn (Shelled)

Queen's Golden. Snowflake. Lb. 17c.; 3 lbs. 48c.
Lb. 17c.; 3 lbs. 48c.

COLLARDS

One ounce of seed will produce 3000 plants

Georgia or Southern. Extensively grown in the South and used as "greens" during the winter months. Planted much like cabbage. Oz. 10c.; ¼ lb. 25c.; 1 lb. 65c.; 5 lbs. \$3.00

CORN SALAD • Fetticus

Mache Ronde (Fr.) Ackersalat (Ger.)

Large-leaved, Round-seeded. Principally sown for a supply of "greens" during winter and early spring. Oz. 50c.; 2 ozs. 75c.

GARDEN CRESS • Pepper Grass

Extra Curled. Has a pungent taste and makes a very tasty salad. Oz. 10c.; ¼ lb. 30c.; 1 lb. 90c.

WATER-CRESS

True Erfurt. This may be sown early in spring near the brink of a pond of spring water or piece of running water. Just scatter the seed and it will sprout and grow with wondrous rapidity. Oz. 25c.; ¼ lb. 90c.; 1 lb. \$3.50

DANDELION

Pissenlit (Fr.) Loewenzahn (Ger.) Dente de leone (Ital.)

Arlington Thick-leaved. Most popular variety. Plant upright with large broad leaves that are thick and easily blanched. Oz. 50c.; ¼ lb. \$1.50; 1 lb. \$5.50

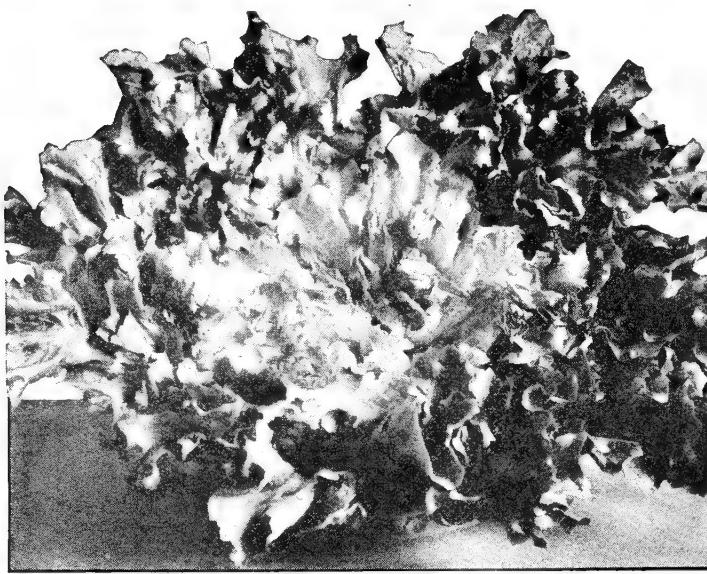
Common French. Low-growing type. Hardy and early. Center closely formed with fairly large, cut leaves. Oz. 45c.; ¼ lb. \$1.35; 1 lb. \$4.50

Italian (Cichoria Catalogna). A new introduction in this country and is in great demand as a green. It is cut and bunched same as asparagus. Oz. 45c.; ¼ lb. \$1.35; 1 lb. \$4.50

Thick-leaved or Cabbaging. This is far superior to the common variety, having much broader and longer foliage. We offer a very fine stock. Oz. 50c.; ¼ lb. \$1.50; 1 lb. \$5.50

Deduct 3 per cent discount on Vegetable Seeds only, if cash accompanies order

Michell's Selected Seed produces profitable crops



Full-Heart Batavian Endive

ENDIVE • Chicory

Chicoree (Fr.) Endivien (Ger.) Indivia (Ital.)
One ounce will sow 200 feet of row

Full-Heart Batavian (Escarolle). Leaves broad, light green, nearly plain.
Oz. 20c.; 1/4lb. 50c.; lb. \$1.60

Giant Fringed. Oyster Endive. Large white heart and broad leaves.
Oz. 20c.; 1/4lb. 50c.; lb. \$1.60

Improved Green Curled. An improvement over the common green variety, producing a larger head and more leaves.
Oz. 20c.; 1/4lb. 50c.; lb. \$1.60

White Curled. (Self-blanching.) Always crisp and tender.
Oz. 20c.; 1/4lb. 50c.; lb. \$1.60

EGGPLANT

Aubergine (Fr.) Eierpflanze (Ger.) Petonciano (Ital.)
One ounce will produce 1000 to 2000 plants

Selected New Jersey-Grown Seed

Black Beauty. An extra-early, large, almost black variety with few seeds. Very prolific.
Oz. 40c.; 1/4lb. \$1.25; lb. \$4.00

New York Improved.
For Eggplant Plants, see page 47

Seeds of Culinary and Medicinal Herbs

	Pkt.	L. Pkt.	1/4oz.	1/2oz.	Oz.	1/4lb.
Anise	\$0 15	\$0 25	\$0 60	\$1 00	\$1 60	
Borage		15		50	85	
Caraway	15	25	60			
* Catnip	15	35	75	1 25		
* Chamomile	15	25	60	1 00	1 75	
* Chives	15	25	50	85	1 50	
Coriander	15	25	45	75	1 15	
Dill		10			30	\$1 00
Fennel, Finocchio or Florence		10			40	1 25
Fennel, Sweet	15	25	60	1 00	1 60	
* Lavender	15	25	50	85	1 50	
* Mint . Peppermint.....	25	60				
* Pennyroyal	15	25	50	85	1 50	
* Rosemary	15	25	60	1 00	1 60	
Saffron		25			50	85
* Sage	15	25	60	1 00	1 60	
Savory, Summer	15	25	50	85	1 50	
* Savory, Winter	15	25	60	1 00	1 60	
Sweet Basil	15	25	60	1 00	1 75	
Sweet Marjoram	15	35	75	1 25	1 85	
* Thyme, Broad-leaved	15	35	75	1 25	1 85	

*Varieties are hardy or perennial, while others must be planted each season

GARLIC SETS

Ail (Fr.) Knoblauch (Ger.) Aglio (Ital.)

Used extensively in the French method of cooking. Lb. 25c.; 5 lbs. \$1.15; 10 lbs. \$2.00.

HORSERADISH ROOTS

Ready in March

Maliner Kren (Bohemian). A quick-growing variety and the very best Horseradish grown. Large, strong cuttings. 100, \$1.25; 1000, \$8.00.

KALE • Borecole

Chou Vert (Fr.) Blatterkohl (Ger.) Cavolo Verde (Ital.)
One ounce will sow 150 feet of drill; 3 pounds, an acre

Dwarf Blue Scotch. Similar to Dwarf Green Curled, except that it is of a bluish green color and of dwarfer habit.
Oz. 15c.; 1/4lb. 50c.; lb. \$1.75; 5 lbs. \$7.50

Dwarf Green Curled. Very compact, rarely attaining a height of over 6 inches. Leaves dark green and curly.
Oz. 15c.; 1/4lb. 50c.; lb. \$1.75; 5 lbs. \$7.50

Imperial Long-standing. Outer edges of leaves crimped; inside smooth, dark green with bluish cast.
Oz. 15c.; 1/4lb. 50c.; lb. \$1.75
5 lbs. \$7.50

Siberian. Should be sown in September for spring "greens."
Oz. 15c.; 1/4lb. 50c.; lb. \$1.75; 5 lbs. \$7.50

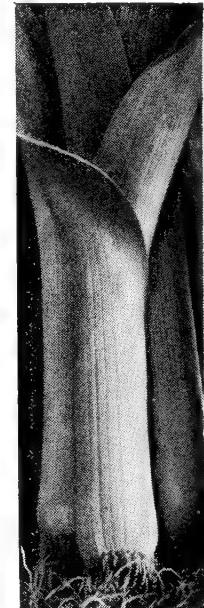
KOHLRABI

Chou Rave (Fr.) Kohl-Rabi (Ger.)
Cavolo rapa (Ital.)

One ounce will sow about 200 feet of drill

Early White Vienna. Suited for sowing under glass or for outdoors.
Oz. 45c.; 1/4lb. \$1.35; lb. \$4.75; 5 lbs. \$20.00

Purple Vienna. Flesh white, with a bluish skin. Principally used for outdoor sowing.
Oz. 45c.; 1/4lb. \$1.35; lb. \$4.75; 5 lbs. \$20.00



American Flag Leek

LEEK

Poireau (Fr.) Lauch (Ger.) Porro (Ital.)
One ounce will sow about 100 feet of drill

American Flag. Popular for the market garden.
1/2oz. 65c.; oz. \$1.25; 1/4lb. \$4.25; lb. \$15.00

Giant Carentan. 1/2oz. 65c.; oz. \$1.25;
1/4lb. \$4.25; lb. \$15.00

MICHELL'S MUSHROOM SPAWN

Pure Spore Culture Spawn

This Spawn is made in quart milk bottles under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed, or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper, with full instructions.

Per carton. \$1 00 | 25 cartons. \$23 25
12 cartons. 11 40 | 60 cartons. 54 00

Pure Culture Brick Spawn

A crop is produced with good spawn, a little care, and patience, in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. One brick will spawn 8 to 10 square feet. Pure white. Ask for our Free Booklet on Mushroom Culture.

Per brick.	\$0 30	Per 50 bricks.	\$10 00
Per 5 bricks.	1 25	Per 100 bricks.	19 00
Per 10 bricks.	2 10	Per 1000 bricks.	185 00
Per 25 bricks.	5 00		

MUSHROOM OR HOTBED THERMOMETERS. Iron point, oxidized finish, \$2.75 each. Thermometers should, wherever possible, be sent by Express. We do not guarantee safe arrival if forwarded by Parcel Post.

BOOK ON MUSHROOMS, HOW TO GROW. (By Falconer.) 170 pages. \$1.75.

Fresh home-grown Lettuce makes a real salad

MICHELL'S CHOICE STRAINS OF LETTUCE

Laitue (Fr.) Lattich Salad (Ger.) Lattuga (Ital.)

One ounce will produce about 2500 plants

Heading Varieties

All Heart. An excellent Lettuce for either spring or summer use. Can be used for sowing in frames or in spring and early summer outdoors. Earliest to mature.

Oz. 25c.; 1/4lb. 85c.; lb. \$3.00; 5 lbs. \$12.50

Big Boston. A large, flat, cabbage-headed variety for midsummer or fall use, or under glass in the early spring and autumn. Light green, tinged light brown on the outer leaves.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.50

Boston Market (White-seeded Tennisball). One of the best for forcing.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.50

Cosberg. A home-garden variety with ability to head in summer weather and resist tipburn. Heads small and compact with light yellowish green outer leaves crumpled.

Oz. 25c.; 1/4lb. 75c.; lb. \$2.25; 5 lbs. \$9.50

Iceberg. Solid, cabbage-like heads; leaves curly, slightly tinged red.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.50

Imperial No. 44. This variety has very long, well-folded leaves and produces hard well-formed heads appreciably less susceptible to tipburn than other varieties.

Oz. 25c.; 1/4lb. 75c.; lb. \$2.00; 5 lbs. \$8.50

Imperial 847. Brown blight-resistant variety with medium-large, hard, fine heads well covered by inner leaves. Resists tipburn in summer weather.

Oz. 25c.; 1/4lb. 85c.; lb. \$3.00; 5 lbs. \$13.50

Improved Hanson. Extra-large heads; the outer leaves are curled.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.50

May King. Matures early outdoors. Outside leaves tinged golden brown. Suitable for sowing under sash in early spring.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.50

Michell's No. 1. A good variety for summer use as it resists the hot sun better than most sorts. We recommend it for forcing.

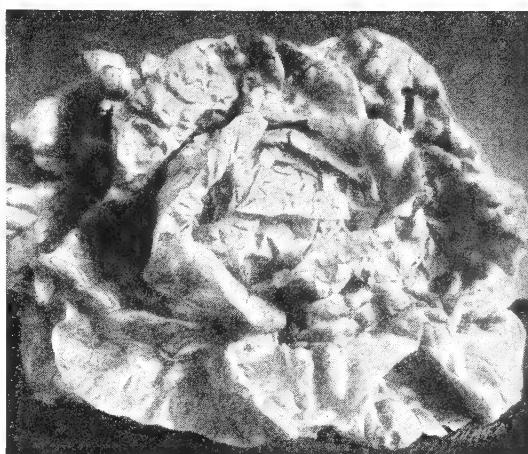
Oz. 25c.; 1/4lb. 85c.; lb. \$3.00; 5 lbs. \$12.50

New York or Wonderful No. 12. A variety in great demand, especially during the late winter and early spring months. Gigantic heads which are almost white, very solid, and without any trace of bitter taste. Does best in the latitude of Philadelphia as an early spring and late autumn crop. We offer a fine strain of seed.

Oz. 20c.; 1/4lb. 60c.; lb. \$1.60; 5 lbs. \$7.00

White Big Boston. A sure-heading variety which resembles Big Boston in size, solidity, and general appearance, but is minus the red edge so common in that variety.

Oz. 20c.; 1/4lb. 60c.; lb. \$1.60; 5 lbs. \$7.00



King May Lettuce

Loose-Leaf or Cutting Varieties

Black-seeded Simpson. Ideal for midsummer use as it withstands heat and drought.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.50

Early Curled Silesian. Forms large loose heads and makes new growth from roots. Cut instead of pulling.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.15; 5 lbs. \$5.25

Early Curled Simpson. An excellent curly-leaved Lettuce with loose heads. Very tender.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.15; 5 lbs. \$5.25

Grand Rapids. The leading variety in this class for forcing under glass, but it may also be grown successfully outdoors. Leaves curly, crisp and brittle; fine flavor. We pay particular attention to the seed-stock, therefore offer a strain of especial merit.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.50

Romaine • Celery Lettuce

Paris White Cos. The largest and best heading variety of this type. The inner leaves blanch almost pure white and have little or no ribs; heads very full throughout, and therefore contain more edible part.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.50

MICHELL'S MUSKMELON or CANTALOUP

Melon Muscade (Fr.)

Melone (Ger.)

Popone Melone (Ital.)

One ounce will sow about 50 hills; 2 to 3 pounds, an acre

Emerald Gem. Flat shape; flesh thick and of a rich salmon shade.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.25; 5 lbs. \$5.75; 10 lbs. \$10.00

Fordhook. Flat like Emerald Gem, on which it is an improvement; flesh salmon-orange and very sweet; large, often weighing 2 pounds each.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.25; 5 lbs. \$5.75; 10 lbs. \$10.00

Hale's Best. The chief value of this variety is its earliness and fine quality. Oval; heavily netted; salmon-color flesh. An excellent variety for long-distance shipping.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. \$12.25

Hearts of Gold. A midseason variety. Fruit round, distinctly ribbed; flesh deep salmon, excellent quality. A good shipping melon.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.25; 5 lbs. \$5.75; 10 lbs. \$10.00

Honey Dew. Flesh thick, emerald-green, of delicious flavor.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. \$12.25

Honey Rock. New. Medium size; round, with coarse netting; flesh orange color and of fine flavor. An excellent variety for the roadside stand.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. \$12.25

Michell's Delicious. Large; flesh deep orange-salmon; seed space very small.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. \$12.00

New Surprise. A large variety, often weighing 8 to 9 pounds; oval, with prominent ribs; skin green and slightly netted, turning to cream color as it ripens; flesh salmon color, thick, and spicy.

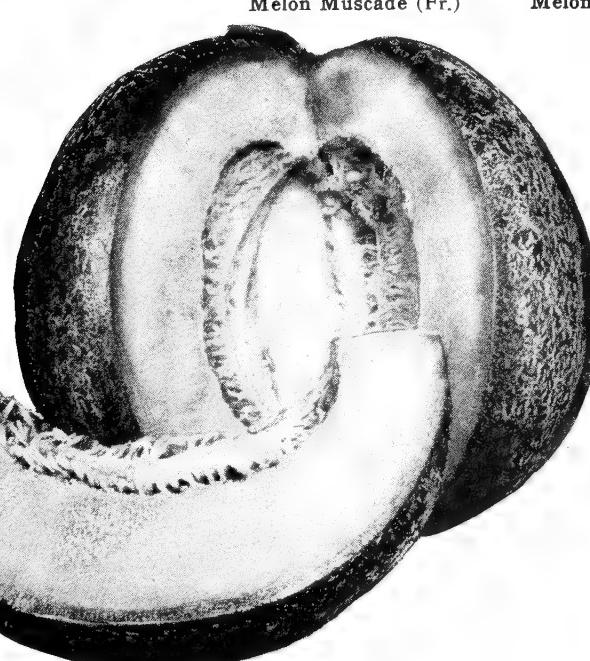
Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.75; 10 lbs. \$12.25

Pride of Wisconsin. The rind is a gray color with a distinct netting. Flesh is unusually thick and of very good flavor. Carries well in shipping.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.25; 5 lbs. \$5.75; 10 lbs. \$10.00

Rocky Ford. Oval, finely netted; flesh green, very sweet.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.25; 5 lbs. \$5.75; 10 lbs. \$10.00



Pride of Wisconsin Muskmelon

All seeds offered on this page mailed postpaid at prices quoted

Try some fresh young Onions for an appetizer

MICHELL'S CHOICE STRAIN WATERMELONS

Melon d'eau (Fr.)

Wasser Melone (Ger.)

Melone d'aqua (Ital.)

One ounce will sow 30 hills; 4 pounds, an acre

Halbert Honey. Long fruits which often weigh 50 pounds. Flesh very sweet.
Oz. 15c.; 1/4lb. 35c.; lb. 90c.; 5 lbs. \$3.75; 10 lbs. \$6.00

Harris' Earliest. One of the best varieties to grow in the northern states on account of its earliness. Fruit oblong, marbled light and dark green; flesh red, of good quality.
Oz. 15c.; 1/4lb. 35c.; lb. 90c.; 5 lbs. \$3.75; 10 lbs. \$6.00

Kleckley Sweets. One of the sweetest of melons. Fine-grained and of excellent flavor.
Oz. 15c.; 1/4lb. 35c.; lb. 90c.; 5 lbs. \$3.75; 10 lbs. \$6.00

Pride of Muscatine. A new variety that will be welcomed in sections where melon wilt prevails, as it is more immune from this disease than any variety we know of. Long; dark green; flesh red and exceptionally sweet.
Oz. 15c.; 1/4lb. 35c.; lb. 90c.; 5 lbs. \$3.75; 10 lbs. \$6.00

Stone Mountain. Fine for the home-garden and a good market variety. Average weight, 40 to 50 pounds. Round, slightly elongated; skin light green; flesh crimson and sweet. A very popular variety.
Oz. 15c.; 1/4lb. 35c.; lb. 90c.; 5 lbs. \$3.75; 10 lbs. \$6.00

Tom Watson. Large, frequently 2 feet long and 1 foot in diameter; dark green rind; bright scarlet flesh. The rind being tough, it will resist plenty of abuse.
Oz. 15c.; 1/4lb. 35c.; lb. 90c.; 5 lbs. \$3.75; 10 lbs. \$6.00

MUSTARD

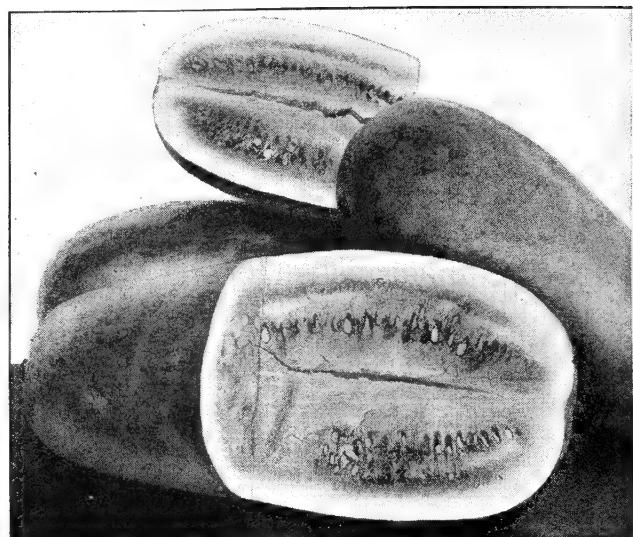
One ounce will sow 75 feet of row

Makes a delicious green salad, pungent in taste, highly palatable and healthful.

Fordhook Fancy. Produces a large crop of leaves, resembling an ostrich plume, which are of mild flavor.
Oz. 25c.; 1/4lb. 75c.; lb. \$2.25; 5 lbs. \$10.00

Southern Giant Curled. Highly esteemed in the South for the market as well as the home-garden. Leaves light green, tinged with yellow, crimped and frilled at the edges.
Oz. 25c.; 1/4lb. 75c.; lb. \$2.25; 5 lbs. \$10.00

All seeds offered on this page mailed postpaid at prices quoted



Kleckley Sweets Watermelon

OKRA • Gumbo

One ounce will sow a row about 100 feet long

Perkins' Long-Pod. A dwarf type with long, tender dark green pods.
Oz. 15c.; 1/4lb. 40c.; lb. \$1.00; 5 lbs. \$4.00

White Velvet or Creole. Pods are very free from ridges, tender light green, almost white in color.
Oz. 15c.; 1/4lb. 40c.; lb. \$1.00; 5 lbs. \$4.00

MICHELL'S SELECT ONION SEED

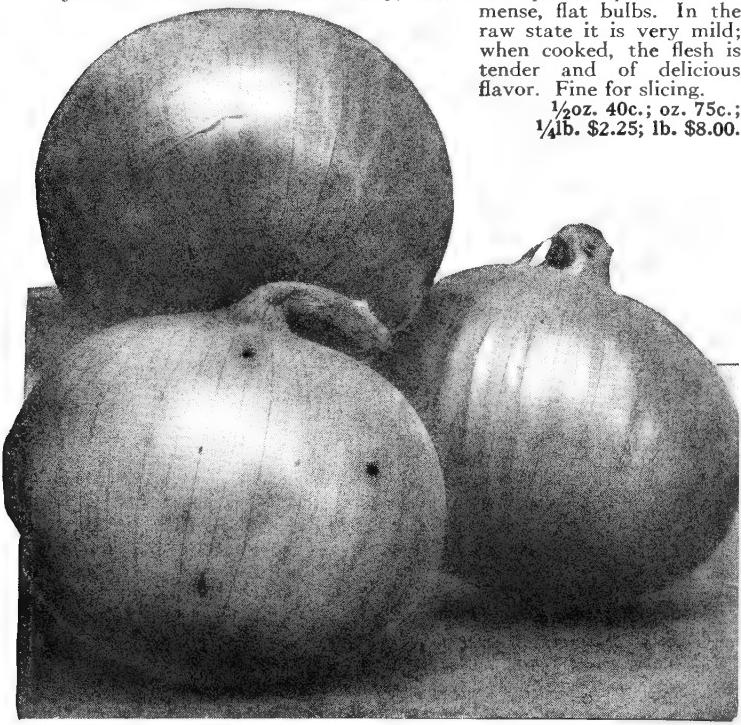
Oignon (Fr.)

Zwiebel (Ger.)

Cipolla (Ital.)

For full-size Onions, one ounce will sow 100 feet of row; 5 to 6 pounds, an acre. If it is desired to grow Onion Sets, sow 40 to 50 pounds per acre

Bermuda White. Although known as the Bermuda White, it is a light yellow or straw color. It is early, and if transplanted produces immense, flat bulbs. In the raw state it is very mild; when cooked, the flesh is tender and of delicious flavor. Fine for slicing.
1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.25; lb. \$8.00



Prizetaker Onions

Early Yellow Globe. Matures 10 to 14 days quicker than Southport Yellow Globe. Bulbs good size with globe to flattened globe shape. Skin tough and a good early keeper.
1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.25; 1/4lb. \$8.00

Prizetaker. A mammoth yellow variety of excellent flavor, often weighing 3 pounds each. If sown thinly it produces full-sized Onions in one season from seed.
1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.25; lb. \$8.00

Sweet Spanish. (Riverside Strain.) Globe shape; bright golden yellow; mild flavor; good keeper.
1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.25; lb. \$8.00

Yellow Globe Danvers. Almost round, dark straw color, and extensively grown by the market gardener on account of its good keeping qualities. Always produces a good crop, growing to a large size.
1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.25; lb. \$8.00

Southport Red Globe. (Brigham Strain)
1/2oz. 35c.; oz. 65c.; 1/4lb. \$2.00; lb. \$7.50

Southport White Globe. 1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.25; lb. \$8.00

Southport Yellow Globe. 1/2oz. 45c.; oz. 85c.; 1/4lb. \$2.50; lb. \$8.50

White Barletta. 1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.25; lb. \$8.00

White Bunching. For scallions.
1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.25; lb. \$8.00

White Portugal or Silverskin. Mild flavor; semi-globe shape.
1/2oz. 40c.; oz. 75c.; 1/4lb. \$2.25; lb. \$8.00

ONION SETS

One quart will plant 50 feet of row; 8 bushels, an acre
Shipped on local orders about March 10, unless otherwise requested

Red	White	Yellow	White Multiplier	Potato Onions
			Shallots	Garlic Sets

Prices on application

Tree or Top Onions. Ready latter part of August.
All prices subject to market changes.

We give 32 pounds per bushel on Onion Sets, except Tree or Top Onions, which are sold on basis of 28 pounds per bushel

Green Peas are packed with health-giving vitamins

MICHELL'S CHOICE GARDEN PEAS

Pois (Fr.) Erbsen (Ger.) Pisello (Ital.)

Two pounds will sow 100 feet of row; 90 to 120 pounds, an acre

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., up to and including the Second Zone. For other Zones, please add additional postage. Larger quantities by Express or Freight

Extra-Early Varieties

Alaska. Smooth-seeded. Height, 2½ feet.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$13.00

Early Eight Weeks. Medium-sized pods, well filled with luscious Peas. Height, 12 to 15 inches.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$16.00

Early June. A green-seeded, smooth Pea. Height, 2½ feet.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$13.00

Gradus or Prosperity. Early and of fine quality. Wrinkled, luscious; produces gigantic pods and Peas. Height, 36 inches.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$14.00

Laxtonian. An early dwarf sort with pods large and filled with Peas of fine quality. Height, 18 inches.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$15.00

Laxton's Progress. Earlier than Laxtonian. Long pods filled with 8 to 9 large Peas of excellent flavor. Height, 18 inches.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$15.00

Little Marvel. Dwarf, prolific variety with sweet, wrinkled Peas. Height, 18 to 20 inches.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$15.00

Nott's Excelsior. One of the leading varieties for the market garden. Height, 15 inches.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$14.00

Special Extra Early. Smooth-seeded. Tender and a great yielder. Height, 24 inches.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$13.00

Thomas Laxton. On a par with Gradus in quality. A heavy producer of large pods filled to the tip with big wrinkled Peas of excellent flavor. Height, 36 inches.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$14.00

Second-Early and Later Varieties

Alderman. Good shipper and excellent for freezing. Resistant to fusarium wilt. Has Peas of highest quality.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$14.00

Champion of England. Seed wrinkled. Height, 5 feet.

Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$14.00

Daisy or Dwarf Telephone. Wrinkled and very sweet. Height, 18 inches.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$15.00

Dwarf Champion. Pods long and well filled with Peas of delicious quality. Height, 2 feet.

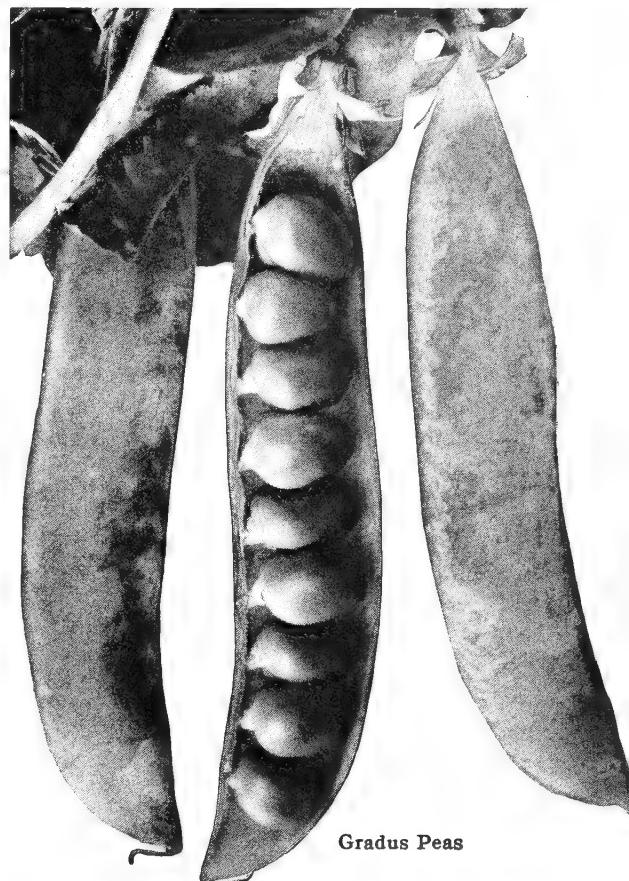
Lb. 25c.; 2 lbs. 45c.; 10 lbs. \$1.80; 100 lbs. \$15.00

Tall Telephone. A late variety, producing an abundance of very sweet, wrinkled Peas. Height, 3½ feet.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$14.00

Yankee Prince. Large-podded, wrinkled sort. Height, 4 feet.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$14.00



Gradus Peas

Sugar or Edible-Podded Peas

Honey Sweet. Curved pods that are thick, fleshy, and free from hard tissue. Can be cooked like string beans. Its sliced pods make a delicious addition to mixed salads.

1/2lb. 60c.; 1lb. \$1.00; 2 lbs. \$1.90

Dwarf Gray Sugar. Gray seed. Height, 2 feet.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$15.00

Tall Luscious Sugar. Height, 4 feet.

Lb. 30c.; 2 lbs. 55c.; 10 lbs. \$2.30; 100 lbs. \$15.00

PARSNIP

Panaïs (Fr.) Pastinake (Ger.) Pastinaca (Ital.)

One ounce will sow 100 feet of row

Improved Sugar or Hollow Crown. Finest stock we have seen. Roots clear white, clean, well filled and with small core, of fine texture and free from stringiness. The shape is intermediate, shoulders wide, with a deep crown. Strongly recommended for market growers.

Oz. 25c.; 1/4lb. 75c.; 1lb. \$2.50; 5 lbs. \$11.00

PARSLEY

Persil (Fr.) Petersilie (Ger.) Prezzemolo (Ital.) One ounce will sow 150 feet of row; 5 pounds, an acre

Peerless. A fine selection of the Moss Curled type. This strain is very hardy and remains deep green when other varieties have turned yellow. Right length for bunching. We recommend this variety, as it has the color and exceptional growing qualities.

Oz. 15c.; 1/4lb. 30c.; 1lb. \$1.00; 5 lbs. \$4.25; 10 lbs. \$8.00

Champion Moss Curled. Beautifully crimped and curled. Can be cut the year round.

Oz. 15c.; 1/4lb. 30c.; 1lb. \$1.00; 5 lbs. \$4.25; 10 lbs. \$8.00

Double Curled or Covent Garden. Nicely curled leaf which retains its green color the entire season. Best variety for the market garden. The seed we offer is imported and will produce more densely curled leaves than American-grown seed.

Oz. 15c.; 1/4lb. 30c.; 1lb. \$1.00; 5 lbs. \$4.25; 10 lbs. \$8.00

Hamburg or Rooted. The fleshy roots are used for flavoring soups.

Oz. 15c.; 1/4lb. 30c.; 1lb. \$1.00; 5 lbs. \$4.25; 10 lbs. \$8.00

Plain or Single. Leaves not curled.

Oz. 15c.; 1/4lb. 30c.; 1lb. \$1.00; 5 lbs. \$4.25; 10 lbs. \$8.00

Tom Thumb. A fine extra-curled variety of dwarf habit, uniform in shape and compactness, suitable for edging of borders and decorative purposes.

Oz. 20c.; 1/4lb. 50c.; 1lb. \$1.60; 5 lbs. \$7.50; 10 lbs. \$14.00

PEANUTS

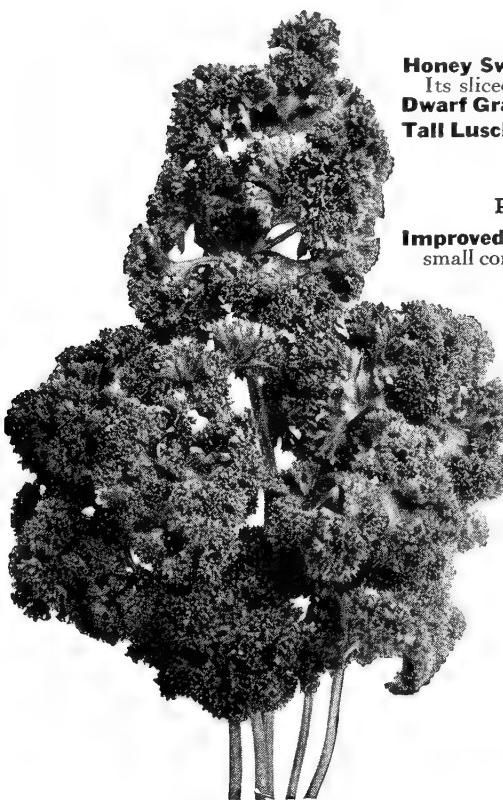
Arachide (Fr.) Erdnuss (Ger.) Cece de terra (Ital.)

One bushel nuts unshelled will plant an acre, but shell must be removed beforehand

Lb. 25c.; 5 lbs. \$1.00; 10 lbs. \$1.50

Selected Virginia.

Double Curled or Covent Garden Parsley



Make successive plantings of Radishes for a long season

PEPPER

Piment (Fr.) Pfeffer (Ger.) Peperone (Ital.)
One ounce will produce about 1200 plants

Sweet Banana. A very early, productive, long-pointed yellow Pepper with thick, sweet flesh. Pods turn red at full maturity.
1/2oz. 60c.; oz. \$1.00

California Wonder. A fine variety of great merit. Very large fruits, often weighing 8 to 10 ounces each, glossy green turning later to vivid red; flesh thick and mild in taste. Oz. 45c.; 1/4lb. \$1.45; lb. \$5.50

Harris' Early Giant. Enormous yielder of extra-large, deep green fruits turning to brilliant red; flesh thick and of a sweet pleasant flavor.

Oz. 40c.; 1/4lb. \$1.25; lb. \$4.35

Hungarian Wax. The golden yellow fruits, turning to scarlet, average about 2 1/2 inches in diameter and 4 to 5 inches long. They are very hot in taste and are used principally for pickling.

Oz. 40c.; 1/4lb. \$1.25; lb. \$4.35

King of the North. A large, handsome, early, dark green variety, changing to a beautiful red; mild flavor.

Oz. 55c.; 1/4lb. \$1.75; lb. \$6.25

Ruby King. Fruits 5 to 6 inches long and about 3 inches in diameter, green, turning to red, and mild in flavor.

Oz. 35c.; 1/4lb. \$1.10; lb. \$4.00

World Beater. Very similar to Ruby Giant, but rather larger.

Oz. 40c.; 1/4lb. \$1.25; lb. \$4.35

Bell or Bull Nose. Early and slightly hot.

Oz. 40c.; 1/4lb. \$1.25; lb. \$4.35

Chinese Giant. Oz. 55c.; 1/4lb. \$1.75; lb. \$6.25

Golden Dawn. Oz. 50c.; 1/4lb. \$1.55; lb. \$5.75

Large Red Cherry. (Hot.) Oz. 35c.; 1/4lb. \$1.10; lb. \$4.00

Long Red Cayenne. Oz. 35c.; 1/4lb. \$1.10; lb. \$4.00

Neapolitan. Oz. 40c.; 1/4lb. \$1.25; lb. \$4.35

Pimiento. Oz. 35c.; 1/4lb. \$1.10; lb. \$4.00

Tomato or Squash. Oz. 35c.; 1/4lb. \$1.10; lb. \$4.00

SEED POTATOES

Pomme de Terre (Fr.) Kartoffel (Ger.) Patata (Ital.)

Our Potatoes are grown expressly for seed purposes.

Plant 1 peck for 100 feet of row; 12 to 14 bushels per acre

TIME OF SHIPMENT. Potato shipping with us commences about March 15 (weather permitting), unless otherwise requested. We can ship them at customer's risk any time during cold weather.

Our Potatoes are put up in sacks of 2 1/2 bushels each.

Beats Them All (Michell's). Has given the best results wherever tried. Oblong; quality fine. Extremely early, coming in about one week or ten days earlier than Early Rose.

Early Rose (Houlton or Maine). A leading variety for earliness, quality, and productiveness. Pink skin; oblong shape.

Green Mountain. General-crop variety. White; roundish flat.

Irish Cobbler. One of the earliest varieties. A fine sort and a heavy producer. Almost round.

Jersey Redskin. For planting in early July. Does especially well in light, sandy soil. (Sack is 100 lbs.)

Russet. A fine late variety. Medium size; flat and roundish in shape. Quite immune to attacks of blight, etc.

Regarding Potato Prices

At the time of printing this Catalog, prices for Potatoes could not be anticipated. We can, however, assure our customers that we will fill their orders at a reasonable price for first-class quality.

PUMPKIN

Potiron (Fr.) Kurbis (Ger.) Zucca (Ital.)

One ounce will sow 25 to 50 hills; 4 to 5 pounds, an acre

Connecticut or Common Field. Suitable only for stock feeding. Yellow. Oz. 10c.; 1/4lb. 35c.; lb. 75c.; 5 lbs. \$3.15; 10 lbs. \$5.75

Japanese Pie. A deep green, crook-necked variety with darker stripes which turn to a rich golden yellow. The fruit sets and matures early. Oz. 10c.; 1/4lb. 35c.; lb. 90c.; 5 lbs. \$3.75; 10 lbs. \$7.00

King of the Mammoths. Grows to an enormous size. Orange-salmon skin; bright yellow flesh. Excellent for pies.

Oz. 10c.; 1/4lb. 35c.; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.25

Large Cheese. Oz. 10c.; 1/4lb. 30c.; lb. 70c.; 5 lbs. \$3.00; 10 lbs. \$5.25

Mammoth Cushaw or Golden Crookneck. Flesh golden yellow and very tender. Oz. 10c.; 1/4lb. 35c.; lb. \$1.10; 5 lbs. \$4.85; 10 lbs. \$9.00

Tennessee Sweet Potato. Oblong; medium size; buff-yellow skin; delicious for pies.

Oz. 10c.; 1/4lb. 35c.; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.00

Winter Luxury. Known as the New England pie Pumpkin. The skin is russet-yellow, while the flesh is golden orange.

Oz. 10c.; 1/4lb. 35c.; lb. \$1.10; 5 lbs. \$4.75; 10 lbs. \$9.00

MICHELL'S SELECT RADISH SEED

Radis (Fr.) Radies (Ger.) Ravanelli (Ital.)

One ounce will sow 75 feet of row; 8 to 10 pounds, an acre

Early Varieties

Cavalier. Greenhouse stock of Scarlet Globe type. Firm flesh; stays in eating condition longer than similar types. Short top suitable for bunching.

Oz. 25c.; 1/4lb. 65c.; lb. \$1.90; 5 lbs. \$8.00

Crimson Giant. Globe-shaped.

Oz. 20c.; 1/4lb. 55c.; lb. \$1.75; 5 lbs. \$6.50

Early Deep Scarlet Globe (Michell's Strain). A special strain from transplanted roots. Very uniform in shape, color, and size. Very short tops. One of the best.

Oz. 25c.; 1/4lb. 65c.; lb. \$1.90; 5 lbs. \$8.00

Early Scarlet Globe. (Short-Top, Special Forcing.) A popular variety for hotbed or greenhouse; also valuable for outdoor planting. Very early, crisp, and mild.

Oz. 25c.; 1/4lb. 65c.; lb. \$1.90; 5 lbs. \$8.00

Early Scarlet or Cardinal Globe. (For outside sowing.) Attractive in shape and color; pure white flesh, crisp and of delicious flavor, outer skin brilliant scarlet.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.25

French Breakfast. Oblong; scarlet, tipped with white.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.35; 5 lbs. \$5.25

Icicle. A white variety of fine quality.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.35; 5 lbs. \$5.25

Long Scarlet Short-Top. Oz. 15c.; 1/4lb. 45c.; lb. \$1.35; 5 lbs. \$5.25

Michell's 25-Day. A fine, crisp table variety. Round, smooth skin of brilliant red color; mild flavor. Quick grower.

Oz. 20c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.25

Philadelphia White Box. A selection of the old White Box Radish, more perfect in form and producing shorter tops. It does not have a tendency to grow long.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.15; 5 lbs. \$4.75

Round Red or Button. Oz. 15c.; 1/4lb. 45c.; lb. \$1.25; 5 lbs. \$5.00

Scarlet Turnip, White-tipped.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.15; 5 lbs. \$4.75

Summer and Winter Varieties

Celestial or White Chinese.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.15; 5 lbs. \$4.75

China Rose. Half long, with scarlet tip.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.15; 5 lbs. \$4.75

Long Black Spanish.

Oz. 15c.; 1/4lb. 45c.; lb. \$1.15; 5 lbs. \$4.75

Round Black Spanish.

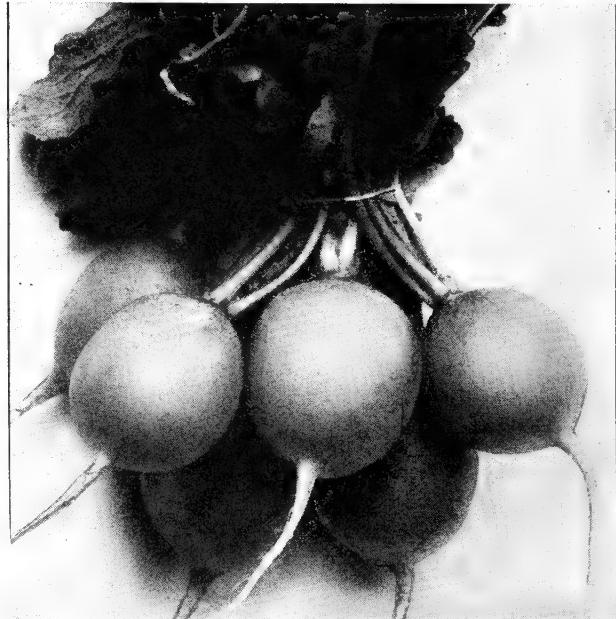
Oz. 15c.; 1/4lb. 45c.; lb. \$1.15; 5 lbs. \$4.75

White Strasburg.

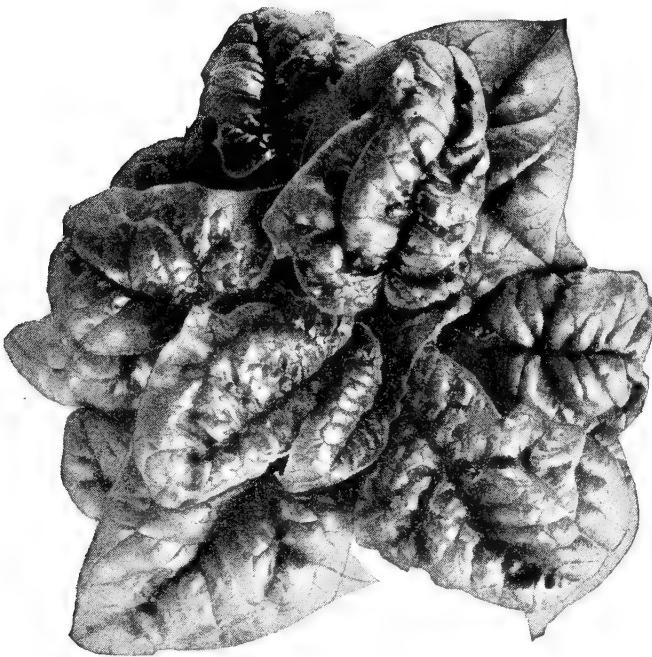
Oz. 15c.; 1/4lb. 45c.; lb. \$1.15; 5 lbs. \$4.75

Write for prices on large quantities of Radish Seed

All prices on Vegetable Seeds are subject to change



Early Deep Scarlet Globe Radishes



Bloomsdale Savoy Spinach

RHUBARB

Rhubarbe (Fr.) Rhabarber (Ger.) Rabarbaro (Ital.)
Victoria. Oz. 15c.; 1/4lb. 40c.; lb. \$1.25

Rhubarb Roots

Ready April 1 for spring planting; October 1 for fall planting
MacDonald's. New variety of great merit. For market gardeners or home gardens.
Victoria. Doz. \$2.50; 100, \$18.00
Doz. \$1.25; 100, \$7.00; 1000, \$60.00

SALSIFY . Oyster Plant

Salsifis (Fr.) Hafer Wurzel (Ger.) Salsenia (Ital.)
One ounce will sow about 50 feet of drill; 10 pounds, an acre
Mammoth Sandwich Island. This variety is of enormous size, twice as large as the ordinary white. Pure white, very tender and delicious.
Oz. 25c.; 1/4lb. 75c.; lb. \$2.25; 5 lbs. \$9.75

SORREL

Oseille (Fr.) Sauerampfer (Ger.) Acetosa (Ital.)
Narrow-leaved French. Relished principally by the French people who use it as a spinach dressing and as a salad. Has an acid flavor. The seed-stalks should be cut off when they appear.
Oz. 45c.; 1/4lb. \$1.50; lb. \$4.50; 5 lbs. \$21.00

SPINACH

Epinard (Fr.) Spinat (Ger.) Spinaccio (Ital.)
One ounce will sow 75 feet of drill; 10 to 12 pounds, an acre
Bloomsdale Long-standing Savoy. The long-standing characteristics of this variety make it valuable for spring sowing as it will stand considerable heat before bolting to seed. Leaves thick, crimped, and fleshy.
1/4lb. 30c.; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50

Dark Green-leaved Savoy. A handsome Bloomsdale type with darker green leaves.
1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.00; 10 lbs. \$9.00

King of Denmark. A variety which stands a long while without running to seed.
1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.00; 10 lbs. \$9.00

Long Season. Strong, robust, and crinkled. Resists a great deal of heat without shooting to seed.
1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.00; 10 lbs. \$9.00

Market Gardeners. This new variety is a decided improvement on all other kinds. Leaves broad, heavy, dark green, glossy, very heavily blistered. Will stand a week or ten days longer without shooting to seed than any variety we know of.
1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.00; 10 lbs. \$9.00

Virginia Blight-resistant Savoy. A low-growing, spreading variety of vigorous growth, which is immune from disease. One of the most popular varieties for market. Excellent for fall sowing.
1/4lb. 30c.; lb. \$1.00; 5 lbs. \$4.50; 10 lbs. \$8.50

New Zealand. This variety endures heat and drought. Excellent for summer use. One sowing can be picked from the entire summer. Do not confuse this with other varieties of Spinach, as the seed should be sown about May 15. In order to get a successful germination of the seed, it should be soaked in warm water for about 12 hours before sowing. Supply limited.
1/4lb. 60c.; lb. \$2.00; 5 lbs. \$8.50

YELLOW CUPROCIDE

1 1/2 pounds makes 100 gallons spray

Yellow Cuprocide is practically all fungicide, being 93 per cent cuprous oxide, an "insoluble" copper. When you spray Yellow Cuprocide, you do not load your plants with inactive material that keeps out the light and interferes with growth. Every pound you put in your tank is there to fight the blight.
3-lb. bag \$1.75

SQUASH

Courge (Fr.) Kurbis (Ger.) Zucca (Ital.)
One ounce will sow 20 to 50 hills; 3 to 4 pounds, an acre

Summer Varieties

Cocozelle or Italian. A bush variety with smooth, dark green fruits, striped lighter.
Oz. 10c.; 1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.25

Giant Straight Neck. (Bush.) Superiority lies in its straightness which permits easy packing and handling. Fruits long and heavily warded, deep orange in color, thick and meaty.
Oz. 10c.; 1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.25

Giant Yellow Summer Crookneck. Skin very rough and warded. A variety with a running vine.
Oz. 10c.; 1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.25

Mammoth White Bush. Round, scalloped fruits with an ivory-white skin. One of the earliest to mature and very prolific, bearing continually until killed by frost.
Oz. 10c.; 1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.25

Table Queen or Acorn. Matures early, being edible in about 55 days from planting. Fruits 6 to 8 inches long, 3 inches in diameter, with deep green rind turning to orange as it ripens; flesh light yellow. Fine for baking.
Oz. 10c.; 1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.25

Yankee Hybrid Strait Neck. Early-maturing variety with very large yield. Fruits uniform, which is of importance to the commercial grower.
1/2oz. 30c.; oz. 60c.; 1/4lb. \$2.00

Zucchini. An Italian variety of the Cocozelle type. Fruits 12 to 14 inches long; skin green, mottled yellow when matured; delicious flavor.
Oz. 10c.; 1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.25

Fall and Winter Varieties

Blue Hubbard. A selection from the original Hubbard.
Oz. 15c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.75

Boston Marrow. Shaped similar to Hubbard. Golden orange.
Oz. 10c.; 1/4lb. 35c.; lb. \$1.15; 5 lbs. \$5.25

Delicious. Oblong, with deep green skin and thin rind. One of the best winter keepers.
Oz. 15c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.75

Golden Hubbard. Used extensively for pie, but when served as a vegetable, it is very dry and delicious.
Oz. 15c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.75

Hubbard. True. Fruits large, olive-shaped. Excellent keeper.
Oz. 15c.; 1/4lb. 50c.; lb. \$1.50; 5 lbs. \$6.75

SWISS CHARD

Fordhook Giant. Oz. 20c.; 1/4lb. 65c.; lb. \$2.00; 5 lbs. \$8.50
Dark Green Curled. Oz. 30c.; 1/4lb. \$1.00; lb. \$3.25; 5 lbs. \$14.00
Giant Lucullus. Oz. 20c.; 1/4lb. 65c.; lb. \$2.00; 5 lbs. \$5.50

ALL PRICES ON VEGETABLE SEEDS
ARE SUBJECT TO CHANGE



Mammoth White Bush Squash

For Tomato perfection use Michell's special strains

MICHELL'S SELECT TOMATO SEEDS

Pomme d'Amour (Fr.)

Liebesapfel (Ger.)

Pomo d'oro (Ital.)

One ounce will produce 3500 plants; $\frac{1}{4}$ pound, enough for an acre

Note.—All Seeds offered on this page mailed free at prices quoted

ALL VARIETIES OF TOMATOES MARKED "SPECIAL STRAIN"
ARE CERTIFIED

Bonny Best. One of the most prolific of early Tomatoes. Medium size, very solid, and evenly formed, bright red.

Oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.35

Break o'Day. An early wilt-resistant variety. Globular, large, smooth, meaty, and of a good red color.

Oz. 45c.; $\frac{1}{4}$ lb. \$1.35; lb. \$4.75

Chalk's Early Jewel. A favorite variety with the market gardener. Bright red, solid, and a good shipper.

Oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.35

Crimson Cushion or Beefsteak. A vigorous grower. Immense, crimson-scarlet, solid fruit, excellent for either slicing or canning. Very meaty and with but few seeds.

Oz. 45c.; $\frac{1}{4}$ lb. \$1.45; lb. \$4.75

Dwarf Champion. Dwarf and compact. Fruits purplish pink, very solid.

Oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.35

Dwarf Stone. A dwarf compact-growing plant with medium-sized, very solid, bright red fruit. Late cropper.

Oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.50

Earliana (Penn State). The most prolific early Tomato ever produced. Grows in clusters. Medium size, solid, and very desirable.

Oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.35

Early Detroit. A productive, purple sort. Large, smooth, of excellent quality.

Oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.35

Golden Ponderosa. The best large golden yellow variety. Early, smooth, and of excellent quality. Similar in shape to the regular Ponderosa.

Oz. 50c.; $\frac{1}{4}$ lb. \$1.60; lb. \$5.50

Greater Baltimore. A main-crop variety. Fruit large, brilliant red.

Oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.35

Italian Salad. Plum shape. Practically free from acid. Few seeds. Flavor all its own.

$\frac{1}{2}$ oz. 55c.; oz. \$1.00

John Baer. The very first Tomato to fruit in the garden. Plants dwarf. Fruit of medium size, red, very uniform.

Oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.35

June Pink. A variety similar to the Earliana in size and shape. Purplish pink fruits, uniform in shape and size, with solid flesh of fine texture.

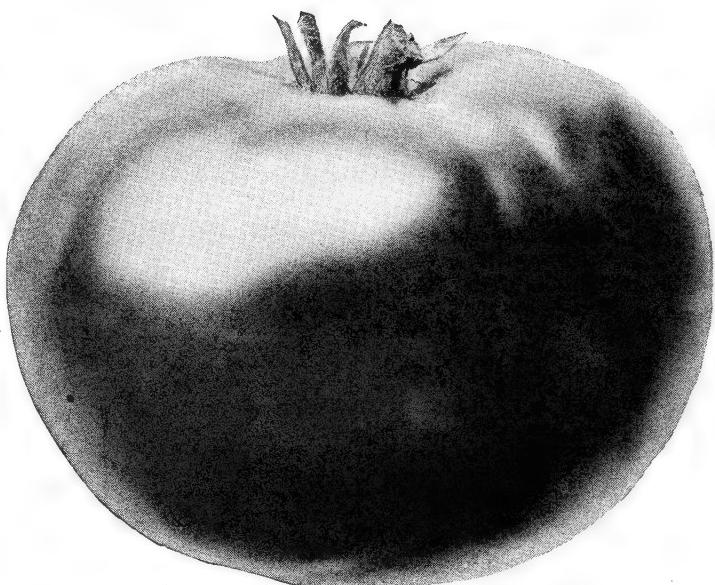
Oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.35

Marglobe. *Special Strain.* An extra-fine selection of the originator's stock and a variety of special merit, the origin of which is credited to the U. S. Department of Agriculture. It is immune from the nail-head rust and Tomato blight. Globe-shaped; smooth, rich scarlet color; excellent quality.

Oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.35

Marglobe. *Usual Strain.*

Oz. 35c.; $\frac{1}{4}$ lb. \$1.15; lb. \$3.75



Pritchard or Scarlet Topper (Special Strain)

New Early Victor. All-America Selections. Very prolific. Fruits all mature at one time, being moderate of size, semi-globe shape, rich scarlet color and borne in large clusters.

$\frac{1}{2}$ oz. 30c.; oz. 55c.; $\frac{1}{4}$ lb. \$1.75

Oxheart. A main-crop, pink-fruited, heart-shaped variety, meaty, of fine quality. Some of the fruits grow to an enormous size. A shy seeder.

Oz. 60c.; $\frac{1}{4}$ lb. \$2.10; lb. \$7.65

Ponderosa. The largest Tomato in existence. Beautiful purplish pink.

Oz. 50c.; $\frac{1}{4}$ lb. \$1.75; lb. \$6.50

Pritchard or Scarlet Topper. *Special Strain.* The shape and outside color compare favorably with Break o'Day, but the color of the inside is darker red. A good canning sort as well as a fine variety for slicing. The seed of this strain is produced by our best local Tomato grower and is superior to other strains.

Oz. 45c.; $\frac{1}{4}$ lb. \$1.50; lb. \$5.25

Pritchard or Scarlet Topper. *Usual Strain.*

Oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.25

Rutgers. *Special Strain.* Has the same size, color and shape as Marglobe, except that it is somewhat flatter at the stem end. A good feature of this variety is its deep red color inside.

Oz. 50c.; $\frac{1}{4}$ lb. \$1.60; lb. \$6.25

Rutgers. *Usual Strain.*

Oz. 40c.; $\frac{1}{4}$ lb. \$1.25; lb. \$4.25

Stokesdale. Extra early scarlet-fruited sort suitable for green wrap packing. Resembles Marglobe, but is 10 days earlier. Well adapted to sections with short season.

$\frac{1}{2}$ oz. 35c.; oz. 60c.; $\frac{1}{4}$ lb. \$2.00; lb. \$7.00

Stone. Large, handsome, red fruit with smooth skin. Recommended for a main crop

Oz. 30c.; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25

Forcing Tomatoes

Michigan State Forcing. Very productive; medium size; bright red.

$\frac{1}{2}$ oz. 35c.; oz. 60c.; $\frac{1}{4}$ lb. \$2.00

Sutton's Perfection. Imported.

Original pkt. \$1.00; 3 pkts. \$2.85

Small-Fruited Tomatoes

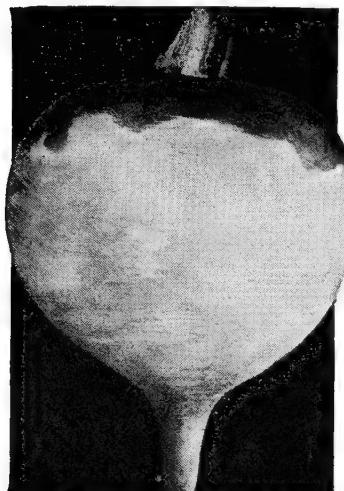
Oz. $\frac{1}{4}$ lb.

Red Cherry	\$0 45	\$1 45
Red Peach	45	1 45
Red Plum	45	1 45
Yellow Plum	45	1 45
Strawberry or Husk	45	1 45

Deduct 3 per cent discount on Vegetable Seeds only,
if cash accompanies order

All above prices subject to market changes

Our young Plants are strong and have grand root-systems



Purple-Top White Globe Turnip

TURNIP

Navet (Fr.)	Weisse Rube (Ger.)	Navone (Ital.)
One ounce will sow 100 feet of drill; 2 pounds an acre, broadcast		
Early Purple-Top Flat. Desirable for market.	Oz. 15c.; 1/4lb. 35c.; lb. \$1.00; 5 lbs. \$4.25	
Early White Flat Dutch. (Strap-leaf.) Medium-sized root.	Oz. 15c.; 1/4lb. 35c.; lb. \$1.00; 5 lbs. \$4.25	
Japanese Foliage. The root, or bulb, as well as the top is edible. When cooked the top is very tender and of a mild Turnip flavor.	Oz. 15c.; 1/4lb. 35c.; lb. \$1.00; 5 lbs. \$4.25	
Purple-Top White Globe. Large; skin purple at top and white at bottom; pure white flesh, firm, fine-grained and of excellent flavor.	Oz. 15c.; 1/4lb. 35c.; lb. \$1.00; 5 lbs. \$4.25	
Snowball. A pure white globe variety, almost round. Early.	Oz. 15c.; 1/4lb. 35c.; lb. \$1.00; 5 lbs. \$4.25	
Southern Seven-Top. Cultivated extensively in the South for the tops which are used as "greens;" also a favorite green food for stock.	Oz. 15c.; 1/4lb. 35c.; lb. \$1.00; 5 lbs. \$4.25	
Yellow Globe or Amber. Shaped like the Purple-top Globe.	Oz. 15c.; 1/4lb. 35c.; lb. \$1.00; 5 lbs. \$4.25	

RUTABAGA

Chou-navet (Fr.)	Kohlrube (Ger.)	Cavol Navone (Ital.)
American Purple-Top Yellow. Special Strain. This strain is at least 8 to 10 days earlier than our usual strain. The roots are mostly round with a small tap-root, yellow in color, with purple crown; flesh amber-colored, sweet and free from fiber; tops medium size and of a smoky green color. This strain is of very rapid growth. Seed can be sown much later than other strains and yet develop a large root before freezing weather.		
	Oz. 15c.; 1/4lb. 35c.; lb. \$1.00; 5 lbs. \$4.25	
Purple-Top Yellow. Usual Strain. Top purple, bottom yellow.	Oz. 10c.; 1/4lb. 30c.; lb. 75c.; 5 lbs. \$3.25	

TOBACCO SEED

The flower is very sweet scented and the leaves may be dried, cured, and made into smoking tobacco and cigars. Sow in a box indoors, transplanting when 3 inches high in thumb-pots, and set outdoors in May.

	Oz.	1/4lb.	Lb.
Connecticut Seed-Leaf. Produces large leaves. Desirable for making cigars.....	\$0 40	\$1 15	\$4 25
Virginia Bright Leaf. Does well in light soils. Suitable for pipe-smoking.....	35	1 10	4 00



American Purple-Top Yellow
Rutabaga (Special Strain)

Michell's Recleaned Bird Seeds, Pet Supplies, Etc.

Prices quoted upon application

Canary. Plain Sicily.
Canary Mixed.
Hemp Seed.
Millet Seed. Imported.
Rape Seed.
Unhulled Rice.

Thistle Seed.
Bird Manna.
Cuttle-Fish Bone.
Fish-Food. For aquariums.
Lettuce Seed.

Maw Seed.
Parrot Food, Spratt's.
Sand for Bird-Cages. Fine, red or silver. Silver (coarse).
Song Restorer. For canaries.

SUNFLOWER SEED
We are very large handlers of this important food for parrots. Our customers may depend on getting a very choice article.

Vegetable Plants and Roots, Etc.

ARTICHOKE ROOTS. (Ready in April.)	
Jerusalem.	Lb. 15c.; 10 lbs. \$1.20; 50 lbs. \$5.00
ASPARAGUS. (Ready about March 20 for spring planting; about October 10 for fall planting.)	
Giant Washington	2-yr. roots, 100, \$1.25; 1000, \$10.00
BRUSSELS SPROUTS. (Ready in July.)	
	100, 60c. (by P. P., 85c.); 1000, \$4.50
CABBAGE. Early Sorts.	
Coldframe Plants. Transplanted. (Ready April 1.)	
	100, 60c.; 1000, \$5.50
Late Sorts. Danish Ballhead and Late Flat Dutch only. (Ready July 1.)	100, 50c.; 1000, \$4.00
CELERY. (Ready in July.)	
Leading varieties.	100, 50c.; 1000, \$4.00
CHIVES. (Ready in April.)	
Strong plants.	Doz. \$2.00; 100, \$15.00
EGGPLANT. (Ready May 15.)	
New York Improved and Black Beauty. Pot-grown.	Doz. 60c.; 100, \$4.50. Not mailable.
LAVENDER (Herb). (Ready in April.)	
Pot-grown.	Doz. \$2.50; 100, \$18.00. Not mailable.
HORSERADISH ROOTS.	
	100, \$1.25; 1000, \$8.00
MINT (Herb). (Ready in April.)	
Peppermint. Pot-grown.	Doz. \$2.00; 100, \$15.00
Spearmint. Pot-grown.	Doz. \$2.00; 100, \$15.00. Not mailable.
PARSLEY. (Ready in April.)	
Pot-grown.	Doz. 75c.; 100, \$5.50. Not mailable.

PEPPER. (Ready in May.)	
Pot-grown.	Doz. 60c.; 100, \$4.00. Not mailable.
RHUBARB ROOTS. (Ready April 1 for spring planting; October 15 for fall planting.)	
MacDonald's. New variety of great merit. Fine for market gardeners or for home-gardens.	Doz. \$2.50; 100, \$18.00
Victoria.	Doz. \$1.25 (by P. P., \$1.45); 100, \$7.00; 1000, \$60.00
ROSEMARY (Herb). (Ready in April.)	
Pot-grown.	Doz. \$2.50; 100, \$18.00. Not mailable.
SAGE (Herb). (Ready in April.)	
Holt's Mammoth.	Doz. \$2.00; 100, \$15.00. Not mailable.
Pot-grown.	Doz. \$2.00; 100, \$15.00. Not mailable.
SWEET POTATO. (Ready in May.)	
Red Nansemond.	100, 60c.; 1000, \$4.00
Yellow Nansemond.	100, 60c.; 1000, \$4.00
Sweet Potato Plants are shipped at buyer's risk and not less than 100 of a variety can be supplied.	
TARRAGON. (Ready in April.)	
Pot-grown.	Doz. \$2.50; 100, \$18.00. Not mailable.
THYME. (Ready in April.)	
English Broad-leaved.	Doz. \$2.00; 100, \$15.00. Not mailable.
Pot-grown.	Doz. \$2.00; 100, \$15.00. Not mailable.
tomato. (Ready April 15.)	
Pot-grown.	Doz. 60c.; 100, \$4.50; 1000, \$40.00
	Price on hotbed-grown Tomato plants upon application.

Deduct 3 per cent discount on Vegetable Seeds only, if cash accompanies order

Michell's Quality Grass Seed Mixtures



EXTRA PROFITS IN LAWN SEED

You can make an additional quick profit this spring by stocking Michell's Best Quality Lawn Seed Mixtures. The flower shop or greenhouse is a natural outlet for lawn seed, and many of our customers have built up a considerable spring trade in this line.

Michell's Grass Seed is attractively packaged in the latest type containers, and when displayed on the Counter Card, which we furnish without charge, it will sell itself.

Our policy of furnishing fresh seed *only* does not permit any consignment arrangement, and all seed is offered on the basis of outright sale.

The Deals listed below offer conservative quantities which should not require any effort to move in one season. Special prices on larger quantities will be quoted on request.

DEAL No. 1

20 1-lb. pkgs. Evergreen Lawn Seed (Retails at 45c. each)
5 3-lb. pkgs. Evergreen Lawn Seed (Retails at \$1.30 each)
12 1-lb. pkgs. Shaded Lawn Seed (Retails at 65c. each)
Your Cost—\$15.00
Profit—\$8.30

DEAL No. 2

30 1-lb. pkgs. Fairmount Park Lawn Seed (Retails at 35c. each)
5 3-lb. pkgs. Fairmount Park Lawn Seed (Retails at \$1.00 each)
Your Cost—\$10.00
Profit—\$5.50

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judge.

For the Lawn

Michell's Clover Lawn. Highest quality seed containing a liberal quantity of White Clover. Recommended for those desiring Clover in the lawn. Lb. 55c.; 3 lbs. \$1.55; 5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$44.00.

Michell's Top-Notch. The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses that will produce a perfect lasting turf in a few weeks. 5 lbs. \$2.50; 10 lbs. \$4.85; 25 lbs. \$11.75; 100 lbs. \$44.00.

Michell's Superior Bent. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. Lb. 70c.; 5 lbs. \$3.30; 10 lbs. \$6.50; 25 lbs. \$15.75; 100 lbs. \$60.00.

Michell's Green Velvet. A blend of the strongest, finest, and most permanent grasses suitable for the lawn. With proper care this mixture will produce a fine, deep-rooted turf, velvety in appearance, and sturdy enough to withstand constant use. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.

Michell's Evergreen. The standard lawn mixture for average lawn conditions. Lb. 35c.; 3 lbs. \$1.00; 5 lbs. \$1.65; 10 lbs. \$3.25; 25 lbs. \$7.75; 100 lbs. \$28.00.

Michell's Fairmount Park Lawn. Very satisfactory mixture for general lawn-making. Lb. 30c.; 3 lbs. 80c.; 5 lbs. \$1.30; 10 lbs. \$2.50; 25 lbs. \$5.75; 100 lbs. \$20.00.

Special Instructions

All Standard Lawn and Grass Seed Mixtures are sold as follows:

1 lb.	5 lbs.	25 lbs.
3 lbs.	10 lbs.	100 lbs.

Michell's Greendel Lawn Seed. A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work, where price is an important consideration. Not less than 25-lb. bag of this formula sold. 5 lbs. \$1.15; 10 lbs. \$2.25; 25 lbs. \$5.00; 100 lbs. \$18.00.

For Special Conditions

Michell's Shaded Lawn. Will produce a perfect sward in the most densely shaded places. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.

Michell's Terrace or Embankment. A mixture of long-rooted grasses that hold soil and prevent washouts. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.

Michell's Seashore Formula. Contains grasses that thrive in salt-air regions and seashore resorts. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$2.10; 10 lbs. \$4.00; 25 lbs. \$9.75; 100 lbs. \$36.00.

Michell's Special Sod. Produces heavy sod in a short time. Excellent for cemetery use. Lb. 45c.; 3 lbs. \$1.30; 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.00.

Michell's Southern States Evergreen. Made up especially for dry, hot localities. Lb. 35c.; 3 lbs. \$1.00; 5 lbs. \$1.65; 10 lbs. \$3.25; 25 lbs. \$7.75; 100 lbs. \$28.00.

PRICES ON THIS PAGE SUBJECT TO CHANGE

Michell's Grass Seed Mixtures



White Dutch Clover

Choice recleaned seed for lawn use. $\frac{1}{2}$ lb. 60c.; 1 lb. \$1.10; 5 lbs. \$5.00; 10 lbs. \$9.50; 25 lbs. \$23.00; 100 lbs. \$90.00.

PRICE FOR LARGER QUANTITIES ON APPLICATION

For the Farm

Michell's Permanent Pasture Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. 5 lbs. \$1.80; 10 lbs. \$3.50; 25 lbs. \$8.25; 100 lbs. \$30.00.

Michell's Permanent Hayfield Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. 5 lbs. \$1.65; 10 lbs. \$3.25; 25 lbs. \$7.75; 100 lbs. \$28.00.

High-Grade Farm Seeds

We carry a complete line of all Clovers and miscellaneous Farm Seeds which are too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

For Pleasure Grounds

Michell's Athletic Field Mixture. A special mixture of deep-rooting, fine-leaved grasses suited for baseball, football and cricket-grounds. 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.00.

Michell's Fairways (Golf-Course) Mixture. Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf-courses, to retain their permanency, should receive additional sowings all season. 5 lbs. \$1.90; 10 lbs. \$3.75; 25 lbs. \$8.75; 100 lbs. \$32.00.

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. Lb. 75c.; 5 lbs. \$3.60; 10 lbs. \$6.80; 25 lbs. \$16.50; 100 lbs. \$64.00.

Michell's Tennis Court Mixture. A special combination of grasses that will withstand close mowing, frequent rolling, and heavy wear. 5 lbs. \$3.00; 10 lbs. \$5.75; 25 lbs. \$13.75; 100 lbs. \$52.00.

Michell's Reliable Grass Seeds

Separate Varieties

All Strictly Recleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

Bent Grass, Certified Seaside (*Agrostis maritima*). Very highest quality, certified and sealed in 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf. Lb. \$1.25; 10 lbs. \$10.00.

Bent Grass, Astoria. A native Bent grown in Oregon; similar in growth to the Colonial type. Lb. \$1.25; 10 lbs. \$10.00.

Bent Grass, Colonial (*A. tenuis*; *A. capillaris*). Lb. \$1.25; 10 lbs. \$10.00.

Bent Grass, South German Mixed (*A. stolonifera*). A mixture of creeping and velvet Bent types, suitable for greens, lawns, tennis courts, etc. Lb. \$1.50; 10 lbs. \$12.50.

Bent, Velvet (*A. canina*). The finest textured of all the turf grasses, **Raritan**. Lb. \$3.50.

Bermuda Grass (*Cynodon Dactylon*). A valuable summer grass for lawns and putting-greens as far north as Washington, D. C., above which latitude it is not satisfactory. Lb. 50c.; 10 lbs. \$4.50.

Blue Grass, Kentucky (*Poa pratensis*). The most satisfactory permanent lawn and pasture grass for use in the northern states, improving year after year under proper care. Deep green, with narrow leaf-blades.

Fancy. Lb. 40c.; 10 lbs. \$3.50.

Superfine. Lb. 45c.; 10 lbs. \$3.85.

Blue Grass, Canada (*P. compressa*). Somewhat similar to Kentucky Blue but lighter in color and will thrive on poorer soils and in warmer climates. Highly relished by cattle. Lb. 50c.; 10 lbs. \$4.50.

Crested Dogtail (*Cynosurus cristatus*). Lb. 50c.; 10 lbs. \$4.50.

Fescue, Chewing's New Zealand, Imported (*Festuca rubra fallax*). Produces a compact, fine-bladed turf especially resistant to wear, tolerant of shade and adverse soil-conditions. Lb. 65c.; 10 lbs. \$6.00.

Fescue, Genuine Red Creeping (*F. rubra*). Valuable for putting-greens, also for sowing on sandy soil and in shaded places. Lb. 65c.; 10 lbs. \$6.00.

Fescue, Meadow (*F. pratensis*). A hardy, broad-leaved grass of quick growth, valuable for pasture in lowlands. Lb. 55c.; 10 lbs. \$5.00.

Fescue, Hard, Imported (*F. duriuscula*). A durable, wiry grass, gray-green in color; suitable for dry, sandy soils. Should always be sown in mixture with other grasses. An excellent grass for golf-links, tennis courts, etc.; will resist drought. Lb. 85c.; 10 lbs. \$8.00.

Fescue, Sheep's, Imported (*F. ovina*). Very similar to Hard Fescue. This makes an excellent grass for sowing on lawns, fields, or pleasure-grounds. Lb. 85c.; 10 lbs. \$8.00.

Orchard Grass (*Dactylis glomerata*). For early pasturing, this is very desirable; also fine for sowing in shaded places. Lb. 60c.; 10 lbs. \$5.50.

Red-Top (*Agrostis vulgaris*). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine bladed if mowed regularly. Adaptable to adverse soil-conditions.

Fancy. Lb. 25c.; 10 lbs. \$2.00.

Superfine. Lb. 30c.; 10 lbs. \$2.50.

Rough-stalked Meadow, Imported (*Poa trivialis*). An ideal lawn grass for shaded places. Fine, short-growing and dark green in color. Lb. \$1.00; 10 lbs. \$9.00.

Rye Grass, Domestic. A quick-growing annual grass that is useful where immediate effect is desired. Lb. 20c.; 10 lbs. \$1.75.

Rye Grass, Perennial (*Lolium perenne*). A deep-rooted, quick-growing grass, valuable as a nurse grass in mixtures and excellent for pastures and hayfields. Lb. 30c.; 10 lbs. \$2.75.

Rye Grass, Italian (*L. italicum*). Lb. 20c.; 10 lbs. \$1.75.

Timothy (*Pleum pratense*). A grass of high value for hay and pastures. 45 lbs. per bushel. Lb. 20c.; 10 lbs. \$1.75.

PRICES ON THIS PAGE SUBJECT TO CHANGE

Michell's Cut-Flower and Exhibition Dahlias

A selection of choice cut-flower varieties is offered in this list. Orders for varieties not included here, but which are listed in our Retail Catalog, will be supplied at retail prices, less 20 per cent. Write for a copy of our Retail Catalog, if you do not have one. If

you desire varieties not listed by us, we shall be glad to fill your orders, as we have connections with the largest growers and can give prompt service. Unless otherwise specified, the varieties offered below will be supplied in dormant roots.

Abbreviations: ID., Informal Decorative; FD., Formal Decorative

Decorative Varieties

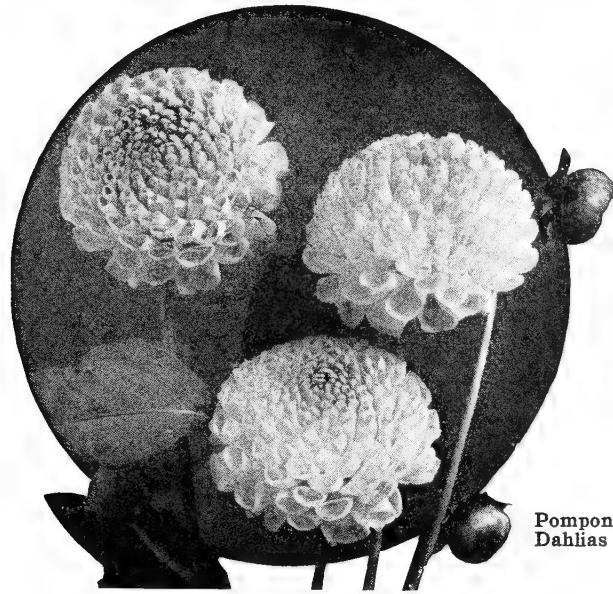
MARYLAND PERFECTION. FD. Uniform clear light violet-purple in color; petals firm. Stem is strong, erect and long, with excellent foliage. A profuse bloomer. Fine commercial Dahlia of good keeping qualities when cut. Originator's stock. Size when disbudded is	Each	Doz.	100
6 inches; depth 4 inches.....	\$1 00	\$10 00	
Blue River. FD. A very large flower of bluish mauve. Strong stem and healthy bush. A distinctive color and a popular variety.....	40	4 50	\$35 00
Cavalcade. FD. In form and bush-growth it is similar to Jersey's Beauty but larger and several shades darker—rich deep rose with tones of rosy magenta. Excellent for florists' use and a good root-maker.....	30	3 25	22 50
Chemar's Eureka. FD. Very beautiful white bloom, faintly tinged lavender on edges of petals. Free bloomer. A good cut-flower.....	25	2 75	20 00
City of Cleveland. ID. Strong, healthy grower producing large, uniform, well-formed blooms throughout the season. Bright orange suffused scarlet. Very rich and attractive in appearance.	30	3 25	22 50
City of Trenton. ID. True autumn shades, reddish copper predominating. Large flowers with full centers.....	25	2 75	20 00
Dorothy Stone. ID. Huge, true deep pink flowers. Profuse bloomer.....	25	2 75	20 00
Elite Glory. FD. Rich red. Strong grower.	25	2 75	20 00
Fordhook Emperor. ID. A glorious blending of rich salmon and rose, making a general effect of apricot. An excellent bloomer.....	25	2 75	20 00
Forest Fire. ID. One of the most spectacular Dahlias introduced in years. Flowers of an unusually artistic form, lemon-yellow at base of petals, heavily tipped rich scarlet and enhanced with yellow petaloids	35	3 75	30 00
Fort Monmouth. ID. Giant rich crimson-maroon flower. Free bloomer and excellent keeper.	35	3 50	25 00
Fort Washington. FD. Choice, large, rich velvety maroon blooms.....	35	3 50	25 00
Francis Larocca. FD. Pale sulphur-yellow. Very satisfactory as a cut-flower. Blooms profusely on good stems. Vigorous grower.....	20	2 00	12 00
Graf Zeppelin. FD. Large; pure white. Profuse cut-flower variety.....	35	3 50	25 00
Ida Perkins. FD. One of the finest large, pure white varieties.....	25	2 75	20 00
Jane Cowl. ID. Deep blooms of bronzy buff and old-gold, blending darker toward the center...	20	1 75	12 00
Jean Kerr. FD. A white Dahlia of medium size and always in bloom. Good keeper for cutting..	20	1 75	12 00
Jersey's Beacon. FD. Bright scarlet, with a buff reflex, giving a two-toned effect. Free bloomer.	20	2 25	15 00
Jersey's Beauty. FD. Large pink flowers on long stems. As a cut-flower, one of the best keepers.	20	1 75	12 00
Kathleen Norris. ID. True rose-pink, deepening to mallow-pink, light center. Good bloomer ...	35	3 50	25 00
Kemp's Violet Wonder. ID. Large, well-formed, bright violet-purple flower.....	35	3 50	25 00
Kentucky. FD. Pure salmon-pink. Similar in form and habit to Jersey's Beauty.....	20	2 25	15 00
Kentucky Red. FD. One of the brightest reds—a flaming scarlet that will stand considerable sunshine without fading.....	35	3 50	25 00

	Each	Doz.	100
King Midas. ID. Clear golden yellow.....	\$0 35	\$3 50	\$25 00
Margaret Woodrow Wilson. ID. Creamy white, with phlox-pink reverse; huge blooms on good stems.....	35	3 50	25 00
Monmouth Champion. FD. Vigorous grower. Giant, brilliant orange-flame blooms.....	25	2 75	20 00
Mrs. George LeBoutellier. ID. An excellent variety of extra-large size and good form. A beautiful carmine-red, similar to Murphy's Masterpiece in form.....	30	3 25	22 50
Mrs. I. de Ver Warner. FD. Immense, deep mauve-pink flowers of perfect form	20	1 50	10 00
Patricia Ann. FD. An immense bloom of picric-yellow, blending to alizarine-pink.....	35	3 50	25 00
Sagamore. FD. Golden amber, shaded toward the center with salmon-rose.....	20	2 00	12 00
The Commodore. ID. One of the largest and most spectacular yellow Dahlias. Many of the blooms are 1 foot across and of good depth; color a brilliant lemon-yellow; petals long and broad. Exceedingly free bloomer	25	2 75	20 00
The World. FD. Perfect, rich, deep, rosy magenta flowers overlaid garnet with silver shadings on edges of petals.....	25	2 75	20 00
Thomas A. Edison. FD. A royal purple exhibition variety, named for the Electrical Wizard. Approved at the Dahlia shows.....	35	3 75	30 00
Treasure Island. FD. Extra large, bright apricot, with gold and rose suffusion.....	25	2 75	20 00



Maryland Perfection Dahlias

Michell's Superb Dahlias



Pompon Dahlias

Pompon Varieties

	Each	Doz.	100
Amber Queen. Deep amber. Excellent for cutting.....	\$0 20	\$2 25	\$15 00
Betty Anne. Soft rose-pink, inclined to violet-rose; blooms small, uniform in size and form. Winner of many prizes.....	20	2 25	15 00
Dee Dee. Pure lavender.....	20	2 25	15 00
Edith Mueller. Tyrian-pink, with silver reverse. A charming variety. Free bloomer.....	20	2 25	15 00
Goldilocks. Pure gold. A choice variety.....	20	2 25	15 00
Honey. Pale yellow, with faint suffusion of red on edges of petals. Free bloomer. Long stems. Excellent for cutting.....	20	2 25	15 00
Jonny Pepin. Small, dark crimson flowers of excellent formation, with firm stems.....	20	2 25	15 00
Little David. Brilliant salmon-scarlet flowers; long wiry stems.....	20	2 25	15 00
Little Edith. Gold, suffused red. Free bloomer. Excellent for cutting.....	20	2 25	15 00
Mary Munns. Fuchsia color, orchid sheen.....	20	2 25	15 00
Mike. A bright burnt-orange, shading lighter at the outer petals.....	20	2 25	15 00
Reginald. A fine Burgundy-red of ideal size and finest form. Bush-growth rugged.....	25	2 50	20 00
Snowclad. Pure white. Free bloomer.....	20	2 25	15 00
Taka's Purple. Purple.....	20	2 25	15 00
Yellow Gem. Pure light yellow. Free bloomer. Long stems. Excellent for cutting.....	20	2 25	15 00

Cactus and Semi-Cactus Varieties

	Doz.	100
Alice Whittier. SC. Large; primrose-yellow; Each long stems. Good keeper.....	\$0 30	\$3 50 \$25 00
Ambassador. C. A good cut-flower. Color, soft yellow-buff, shaded salmon-pink.....	35	3 75 30 00
Cigarette. SC. A grand cut-flower variety. Creamy white, heavily edged orange-red.....	25	2 75 20 00
Elite Gem. C. Spinel-pink-blush on primuline-yellow base. A beautiful cut-flower.....	30	3 50 25 00
Frau O'Bracht. Clear primrose-yellow in color. An old variety with finely formed flowers on stiff stems. Excellent for exhibition or cutting.....	40	4 50 35 00
Golden Sonne. C. Rich golden yellow, with soft rose suffusion. Extra-large flowers.....	35	3 75 30 00
Marguerite Bouchon. C. Rose and white. An old free-blooming favorite, still in demand....	25	2 75 20 00
Mariposa. SC. Beautiful pink, shading darker at center, with violet suffusion. Sturdy grower and a great favorite.....	30	3 50 25 00
Rheinischer Frohsinn. IC. Long, incurved petals, white at base, suffusing to luminous carmine-rose. A real cut-flower.....	30	3 50 25 00
Satan. SC. A sensation for its striking beauty, formation, and coloring. Blooms average 10 to 12 inches in diameter and 6 inches in depth, of flaming scarlet with orange-salmon at base of each petal; last a long time when cut.....	30	3 50 25 00
Star of Bethlehem. SC. Pure white blooms with petals finely pointed at tips, and a very high full center, giving a star effect. Truly a wonderful Dahlia.....	35	3 75 30 00

Miniature Varieties

	Each	Doz.	100
Baby Royal. MP. Apricot and soft salmon-pink. \$0 20	\$2 25	\$15 00	
Bishop of Llandaff. D. Bright scarlet, center deep garnet. Lacy foliage of reddish tinge....	30	3 50 25 00	
Camellia. FD. Bright orange-flame, center usually full, of brilliant color. Good keeper.....	35	3 75 30 00	
Fairy. Soft violet-rose shading mauve at tips. Very early and continuous bloomer. Flowers uniform and keep wonderfully well when cut. Good strong, straight stems.....	25	2 50 20 00	
Fragrance. (Single.) Each petal is snow-white, with a broad margin of bright scarlet.....	30	3 25 22 50	
Lady Mary Hope. ID. Amber and orange, tipped white.....	30	3 50 25 00	
Orchid Lady. Bright violet-rose or light lilac..	35	3 75 30 00	

Dahlias in Separate Colors

Undivided Large Clumps

These are excellent for retailing in your store

Pink	Each	Doz.	100	White	Each	Doz.	100
Red	\$0 15	\$1 75	\$12 00	White	\$0 15	\$1 75	\$12 00

15 1 75 12 00 15 1 75 12 00

Michell's Thrifty Canna Roots

Our roots are extra strong, contain plenty of eyes, and are absolutely true to name. Cannas are one of the best plants to use for mass effects in all public places, such as parks, cemeteries, etc., and to a lesser degree in beds and borders of private homes. You should procure a good supply from us for your requirements. Their height is indicated after each variety.

Ambassador. Brilliant cherry-red. Blooms early. Bronze foliage. 4 ft.....	Doz.	100	1000	Richard Wallace. Light yellow flowers. Very floriferous. Green foliage. 4½ ft.....	Doz.	100	1000
City of Portland. Large; glowing pink. Profuse bloomer. Green foliage. 3½ ft.....	60	4 25	37 50	The President. Immense, rich, glowing scarlet flowers. Green foliage. 4 ft.....	50	3 75	32 50
Eureka. An excellent white variety. Free bloomer. Green foliage. 4 ft.....	50	3 75	32 50	Wyoming. Orange-chrome-red. Bronze foliage..	50	3 75	32 50
Hungaria. Flowers large; rich peach-blossom-pink. Dwarf, compact. Green foliage. 3½ ft..	50	3 75	32 50	Yellow King Humbert (Queen Helen). Flowers golden yellow, dotted red. Massive. Green foliage. 4½ ft.....	50	3 75	32 50
King Humbert. Immense heads of coppery scarlet flowers. Bronze foliage. Of majestic growth. 4½ ft.....	50	3 75	32 50	Choice Mixed. An assortment of many colors—all large-flowering types. Strong roots.....	50	3 50	30 00
Mrs. Alfred F. Conard. Perfectly formed, salmon-pink flowers of good size. Green foliage. 4 ft.	60	4 25	37 50	50 Cannas of any one variety at 100 rate; 250 at 1000 rate			

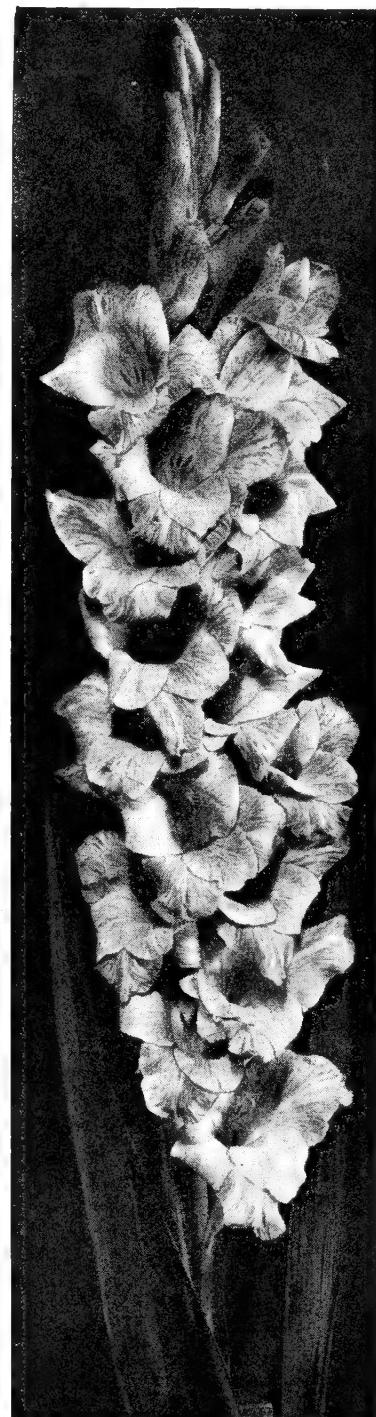
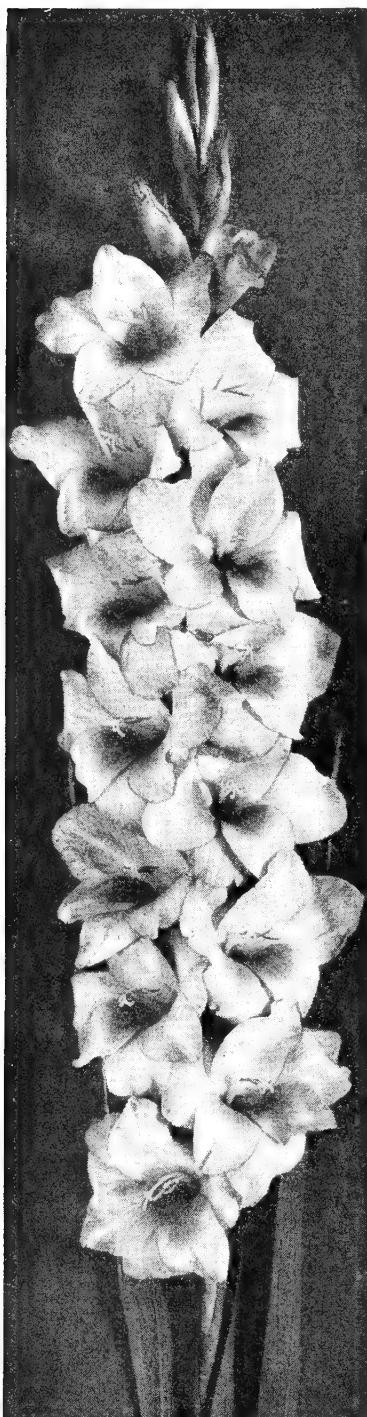
Michell's Superb Gladiolus

Our Gladiolus bulbs are carefully cured and graded, the first-size bulbs being properly prepared for forcing. Bulbs are produced under the best conditions on our contract farms in Michigan, and also eastern points, and have been raised from stock which has not been used for cut-flower purposes. This insures quality bulbs that can be depended on for good results under proper care and culture. If our customers desire any varieties or other sizes of Gladiolus not in our list, please write us for prices, etc., as we are in a position to take care of your needs.

PLEASE NOTE: All Gladiolus bulbs offered are first size, 1½ inch and up, unless otherwise specified.

Named Varieties

	Doz.	100	1000
Albania. One of the finest of pure whites. Flowers large. Free bloomer.	\$0 35	\$1 75	\$12 00
First-size bulbs, 1½ in. and up.....	25	1 50	10 00
Second-size bulbs, 1¼ to 1½ in.....			
Albatross. Immense, pure white blooms of unusual substance.			
First-size bulbs, 1½ in. and up.....	35	2 00	15 00
Second-size bulbs, 1¼ to 1½ in.....	30	1 75	12 00
Anna Eberius. Dark velvety purple, throat a deeper shade; flowers large, on long spikes.			
First-size bulbs, 1½ in. and up.....	40	2 25	16 00
Second-size bulbs, 1¼ to 1½ in.....	35	1 75	13 00
Ave Maria. A large medium blue with purplish blotches. An exhibition variety.			
First-size bulbs, 1½ in. and up.....	50	2 75	23 00
Second-size bulbs, 1¼ to 1½ in.....	40	2 25	19 00
Bagdad. Delicate smoky old-rose, deepening toward edges of petals, lighter throat; large wide-open flowers on strong, tall stems. Highly recommended.			
First-size bulbs.....	35	1 75	12 00
Second-size bulbs.....	25	1 50	9 00
Beacon. Salmon-red with large cream blotches; flowers large and slightly ruffled. Long strong stems. A distinct variety.			
First-size bulbs.....	60	3 50	30 00
Second-size bulbs.....	50	2 75	22 50
Betty Snow. Large pinkish lavender flowers well placed on long spikes. Very fine cut-flower variety.			
First-size bulbs, 1½ in. and up.....	35	1 85	14 00
Second-size bulbs, 1¼ to 1½ in.....	30	1 50	11 00
Betty Nuthall. One of the finest varieties of recent introduction. Color a soft tone of light salmon-pink, with pale orange throat.			
First-size bulbs, 1½ in. and up.....	35	1 75	13 00
Second-size bulbs, 1¼ to 1½ in.....	25	1 50	10 00
Break of Day. La-France-pink, pencilled on scarlet. A delicate color which is sure to command attention.			
First-size bulbs.....	30	1 75	12 00
Second-size bulbs.....	25	1 50	9 00
Commander Koehl. Large flowers on tall stems, brilliant scarlet-blood-red. A new introduction and one of the finest reds.			
First-size bulbs, 1½ in. and up.....	40	2 25	16 00
Debonair. La-France-pink shading to shrimp-pink toward the center, with creamy throat. Tall, strong, straight spikes with many large flowers open at a time.			
First-size bulbs.....	35	1 75	12 00
Second-size bulbs.....	30	1 50	10 00
Dr. F. E. Bennett. Peach-red, overlaid flame-color, throat finely stippled ruby and white.			
First-size bulbs, 1½ in. and up.....	35	2 00	16 00
Second-size bulbs, 1¼ to 1½ in.....	30	1 75	13 00
Dream of Beauty. Rosy purplish red blooms of great beauty. Tall, sturdy stems with as many as 10 to 12 large deep wine-color flowers open at one time.			
First-size bulbs.....	40	2 25	18 00
Second-size bulbs.....	35	2 00	16 00
Duna. Soft light pinky buff, shading to pale yellow toward the center. Back of petals a brighter shade. A beautiful clear distinctive shade that is fine for florists' use. Very popular.			
First-size bulbs.....	35	1 75	13 00
Second-size bulbs.....	25	1 50	10 00
E. J. Shaylor. A beautiful ruffled variety with large, clear deep rose-pink flowers. Good cut-flower.			
First-size bulbs, 1½ in. and up.....	35	1 85	14 00
Second-size bulbs, 1¼ to 1½ in.....	30	1 50	11 00
Flaming Sword. Very early. Bright scarlet-red. Very good forcer.			
First-size bulbs, 1½ in. and up.....	30	1 75	12 00
Second-size bulbs, 1¼ to 1½ in.....	25	1 50	9 00
Giant Nymph. Very large; light pink, suffused with cream-yellow. Strong grower and an excellent cut-flower.			
First-size bulbs, 1½ in. and up.....	30	1 75	12 00
Second-size bulbs, 1¼ to 1½ in.....	25	1 50	10 00
Golden Dream. Deep yellow, penciled rose.			
First-size bulbs, 1½ in. and up.....	30	1 75	13 00
Second-size bulbs, 1¼ to 1½ in.....	25	1 50	10 00



LARGER QUANTITIES OF
GLADIOLUS BULBS
THAN THOSE LISTED WILL
BE QUOTED UPON
APPLICATION

TARTAR EMETIC

To control gladiolus thrip, use 4 lbs. Tartar Emetic with 16 lbs. brown sugar to 100 gals. of water. Lb. 90c.; 5 lbs. \$4.50; 25 lbs. \$22.00.

Tuberous-Rooted Begonias are really exquisite

Michell's Superb Gladiolus

NAMED VARIETIES, continued

Helen Wills. A large flower of creamy white resembling Maid of Orleans. Flowers are of good substance and form on a firm stem. An excellent variety.	Doz. 100 1000	
First-size bulbs..... \$0 35 \$1 75 \$12 00	25 1 50 10 00	
Second-size bulbs.....		
La Paloma. (Primulinus.) Large, brilliant orange flowers. Vigorous grower.	40 2 25 16 00	
First-size bulbs, 1½ in. and up.....		
Second-size bulbs, 1¼ to 1½ in.....	35 1 75 13 00	
25 1 50 10 00		
Los Angeles. Large, salmon-pink blooms on long stems. Early flowering.		
First-size bulbs, 1½ in. and up.....	35 1 75 13 00	
Second-size bulbs, 1¼ to 1½ in.....	25 1 50 10 00	
Maid of Orleans. Large white flowers, with cream centers, perfect in form, on straight spikes fine for cutting.		
First-size bulbs, 1½ in. and up.....	45 2 25 18 00	
Second-size bulbs, 1¼ to 1½ in.....	40 2 00 15 00	
Mary Pickford. A choice flower and spike; creamy white, throat sulphur-yellow.		
First-size bulbs, 1½ in. and up.....	30 1 75 12 00	
Second-size bulbs, 1¼ to 1½ in.....	25 1 50 10 00	
Max Reger. Light lavender-blue with darker throat-markings, ending in sharp, white points giving it a resemblance to a blue butterfly. Very graceful and attractive.....	55 3 00 25 00	
Minuet. A sensational light lavender with 4 to 6 large, heavy blooms open at one time.		
First-size bulbs, 1½ in. and up.....	40 2 25 18 00	
Second-size bulbs, 1¼ to 1½ in.....	35 2 00 15 00	
Mrs. F. C. Peters. Rosy lilac with soft crimson blotch; very large flowers.		
First-size bulbs, 1½ in. and up.....	40 2 25 16 00	
Second-size bulbs, 1¼ to 1½ in.....	30 1 75 12 00	
Mrs. Frank Pendleton, Jr. Flowers very large, lovely flushed salmon-pink with carmine blotches in throat.		
First-size bulbs, 1½ in. and up.....	30 1 75 13 00	
Second-size bulbs, 1¼ to 1½ in.....	25 1 50 10 00	
Mrs. Leon Douglas. Begonia-rose, striped brilliant scarlet, lower petals pale lemon speckled ruby. Flowers enormous, many open at a time.		
First-size bulbs, 1½ in. and up.....	35 1 85 14 00	
Second-size bulbs, 1¼ to 1½ in.....	25 1 50 11 00	
Mrs. P. W. Sisson. Large flowers, many open at one time; color cameo-pink, with cream blotch. An ideal cut-flower. Blooms late mid-season.		
First-size bulbs, 1½ in. and up.....	35 2 00 15 00	
Second-size bulbs, 1¼ to 1½ in.....	30 1 75 12 00	
Pelegrina. An early, very large dark blue, of great beauty.		
First-size bulbs, 1½ in. and up.....	45 2 25 18 00	
Second-size bulbs, 1¼ to 1½ in.....	35 2 00 15 00	
Picardy. Flowers well formed, clear flesh-pink, shading to soft shrimp at edges of petals.		
First-size bulbs, 1½ in. and up.....	Doz. 100 1000	\$0 35 \$1 75 \$12 00
Second-size bulbs, 1¼ to 1½ in.....	25 1 50 9 00	
Polar Ice. Pure white without markings. Early flowering, with 6 to 8 well-placed blooms open at one time.		
First-size bulbs.....	45 2 25 18 00	
Second-size bulbs, 1¼ to 1½ in.....	35 1 85 14 00	
Primrose Princess. Large; light yellow, carmine markings. One of the most popular varieties.		
First-size bulbs.....	35 1 85 14 00	
Second-size bulbs.....	30 1 50 11 00	
Red Hippis. Unusual color—strikingly beautiful bright scarlet. Tall spike with large florets.		
First-size bulbs.....	40 2 25 17 00	
Second-size bulbs.....	35 1 85 14 00	
Ruth Huntington. Violet-lilac, with deeper markings on lower petals. Large, strong grower. Spikes well formed. A favorite for cutting.		
First-size bulbs, 1½ in. and up.....	35 2 00 15 00	
Second-size bulbs, 1¼ to 1½ in.....	30 1 75 13 00	
Shirley Temple. Light cream, with a rich creamy yellow throat. Large, ruffled, 6-inch florets with as many as 8 to 10 open at one time. A seedling of Picardy. Tall, vigorous grower with flowers of good texture and substance. The Aristocrat of Gladiolus today.		
First-size bulbs.....	50 3 25 27 50	
Second-size bulbs.....	50 2 75 22 50	
Star of Bethlehem. Immense pure white blooms. A lovely flower with a large number of florets of good substance open at one time. One of the best whites.		
First-size bulbs.....	55 3 00 25 00	
Second-size bulbs.....	45 2 50 20 00	
Virginia (Scarlet Princeps). Intense scarlet, slightly deeper in throat. Extra fine. Early and much in demand.		
First-size bulbs, 1½ in. and up.....	35 1 75 13 00	
Second-size bulbs, 1¼ to 1½ in.....	25 1 50 10 00	
W. H. Hippis. La-France-pink, overlaid rose-salmon. Destined to become an outstanding florist's variety. Ten to 20 blooms open at one time.		
First-size bulbs, 1½ in. and up.....	35 2 00 15 00	
Second-size bulbs, 1¼ to 1½ in.....	30 1 75 12 00	

Mixtures of Gladiolus

Michell's Giant-flowering. This mixture has been selected with the utmost care for coloring and size of flowers. Doz. 100 1000
First-size bulbs, 1½ in. and up..... \$0 30 \$1 50 \$11 00
Second-size bulbs, 1¼ to 1½ in..... 25 1 25 9 00

Michell's Profit-Providing Bulbs for Florists

BEGONIAS, Tuberous-rooted

The Tuberous-rooted Begonias make fine pot-plants for Mother's Day, Decoration Day, or for spring bedding, as they bloom continuously. We furnish 1½ to 2-inch bulbs, or best commercial size.

Begonia pendula (Hanging-Basket Type)

Unsurpassed for vases, hanging-baskets, porch- and window-boxes.
Doz. 100 1000
Mixed Colors...... \$1 50 \$12 00 \$110 00

Single Frilled Begonias (Large Bulbs)

Doz.	100	1000	Doz.	100	1000
Crimson. \$1 50 \$12 00 \$110 00			Scarlet \$1 50 \$12 00 \$110 00		
Orange 1 50 12 00 110 00			White 1 50 12 00 110 00		
Pink and Rose 1 50 12 00 110 00			Yellow 1 50 12 00 110 00		
Salmon 1 50 12 00 110 00			Mixed 1 40 11 00 105 00		

Double Carnation-flowered Begonias (Large Bulbs)

A beautiful frilled type with serrated edges.

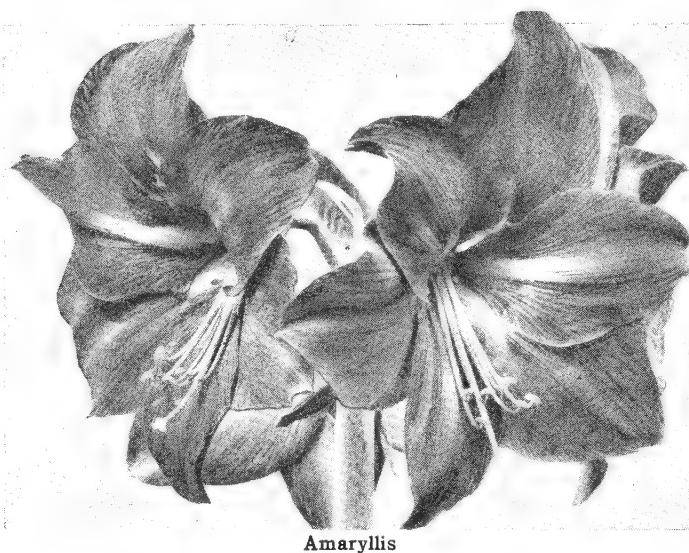
Doz.	100	1000	Doz.	100	1000
Orange \$1 50 \$12 00 \$110 00			Scarlet \$1 50 \$12 00 \$110 00		
Pink and Rose 1 50 12 00 110 00			White 1 50 12 00 110 00		
Salmon 1 50 12 00 110 00			Yellow 1 50 12 00 110 00		
			Mixed 1 40 11 00 105 00		

Double Camellia-flowered Begonias (Large Bulbs)

Doz.	100	1000	Doz.	100	1000
Crimson \$1 50 \$12 00 \$110 00			Scarlet \$1 50 \$12 00 \$110 00		
Orange 1 50 12 00 110 00			White 1 50 12 00 110 00		
Pink and Rose 1 50 12 00 110 00			Yellow 1 50 12 00 110 00		
Salmon 1 50 12 00 110 00			Mixed 1 40 11 00 105 00		

50 bulbs of any one variety at 100 rate; 250 at 1000 rate

Michell's Profit-Providing Bulbs for Florists



Amaryllis

Amaryllis (Ready in October) Giant American Hybrids

We believe our famous Giant American Hybrids to be the finest race of Amaryllis in cultivation. The enormous flowers are of fine form, and come in a great diversity of colors. They make fine pot-plants for store sales, and sell on sight when in bloom, at a good price. We offer mixed colors only. Doz., \$4.00; 100, \$30.00.

Fancy-Leaved Caladiums

We list only choice named and newer sorts, including Brazilian types. They cover a wide range of bright colorings and markings too difficult to describe. For summer store decoration or as pot-plants, we know of nothing finer. Start bulbs in damp moss with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Extra-Fancy Highly Colored Named Varieties. Doz. \$2.00; 100, \$13.00; 1000, \$125.00.

Mixed Varieties. An assortment especially blended for us. Doz. \$1.75; 100, \$11.00; 1000, \$105.00.

Caladium esculentum • Elephants-Ear

	Doz.	100	1000
First-size bulbs, 7 to 9-in. circum.	\$0 75	\$4 50	
Mammoth bulbs, 9 to 11-in. circum.	1 25	8 00	
Monster bulbs, 11 to 13-in. circum.	2 00	15 00	
Jumbo bulbs, 13 to 15-in. circum.	3 50	26 00	

Gloxinias

An ideal pot-plant for Mother's Day, Decoration Day, or for spring bedding, as they always command a good price. We furnish 1½-inch to 2-inch bulbs.

	Doz.	100	1000
Emperor Frederick. Enormous red flowers striped white.....	\$2 50	\$18 00	\$175 00
Emperor William. Purple, striped white....	2 50	18 00	175 00
Mont Blanc. White.....	2 50	18 00	175 00
Queen Wilhelmina. Rose.....	2 50	18 00	175 00
Tigrina. Tigered and spotted.....	2 50	18 00	175 00
Violacea. Purple.....	2 50	18 00	175 00
Choice Mixed Colors.	2 25	17 00	165 00

Hyacinthus • Summer Hyacinth

Candicans. White flowers. Very desirable for planting in borders.
Large bulbs, doz. \$1.25; 100, \$9.00; 1000, \$85.00.

Ismene calathina • Pancratium Lily

Beautiful waxy white flowers, deliciously fragrant. Bulbs are not hardy and should be removed to the house in October. These sell readily as a bulb or flower, and for summer funeral work are equal to lilies. Doz. \$1.50; 100, \$10.00; 1000, \$95.00.

Montbretias, Giant-flowering Varieties

Montbretias resemble miniature gladiolus, are fine for cutting, and excellent for border planting. They prefer a light loamy soil, well enriched with leaf-mould, but no manure or chemical fertilizer should touch the roots; a little bonemeal and a light top-dressing of lime should prove beneficial. They will thrive either in partial shade or full sunlight, but see that the moisture supply is good at all times.

	Doz.	100	1000
Aurea. Yellow.....		\$1 00	\$8 00
Fire King. Fiery red.....	60	3 50	
George Davison. Pure golden yellow.....	75	5 00	
His Majesty. Rich yellow center shading to scarlet.....	1 00	8 00	
King Edmund. Rich golden yellow, with brown markings in throat.....	75	5 00	
Choice Mixed.		\$25.00 per 1000..	50 3 00

Other varieties of Montbretias supplied on request

Oxalis, Summer-flowering

Excellent for the florist with a retail store. They sell readily. Extra-large bulbs.

	Doz.	100	1000
Deppei. White.....	\$0 20	\$1 00	\$8 50
Lasiandra. Pink.....	25	1 25	11 00
Shamrock. Pink.....	30	1 75	15 00

Tigridia pavonia • Mexican Shell-Flower

An excellent flowering bulb for the garden, known as the Tiger or Shell-Flower. Colors vary from pure white to gold and vivid scarlet—all deeply blotched and speckled with crimson-maroon. Plant in May, 6 inches apart and 3 to 6 inches deep. They require treatment similar to gladiolus.

	Doz.	100	1000
Hybrids, Mixed.	\$1 25	\$8 50	\$75 00

Tuberoses

Our bulbs run full size and will bloom. Florists should grow more of these, as they are profitable and of late have been in good demand in early fall.

	Doz.	100	1000
Double Pearl. Double; pure white.	\$0 35	\$2 00	\$16 00
3 to 4-in. circum.....	50	3 50	27 50
Full bulbs, 4 to 6-in. circum.....	75	5 50	50 00
Mammoth bulbs, 6 to 8-in. circum.....	50	3 50	27 50
Albino or Mexican. Single; white.			
First-size bulbs.....	50	3 50	27 50

Zephyranthes • Fairy Lily

This is a small-flowering type of dwarf-growing Amaryllis, adapted for pot- and pan-culture. Excellent for garden flowering the entire season.

	Doz.	100	1000
Carinata. Very large and showy pink blooms...	\$0 60	\$4 00	\$35 00
Treatie alba. White.....	45	2 50	20 00
Treatie rosea. Pink.....	60	4 00	35 00

50 bulbs of any one variety at 100 rate; 250 at 1000 rate



Fancy-leaved Caladium

Michell's Lily Bulbs are healthy and dependable

Michell's Special Brand Lily Bulbs

SUGGESTIONS IN CONNECTION WITH THE GROWING OF HARDY LILIES UNDER GLASS

Hardy Lilies should be grown cool and given 16 to 18 weeks from time of planting to bring them into bloom, so the best results can be obtained; in fact, if you can give them longer to come into flower it is better. Where they are forced with plenty of heat, the result is that you get good foliage with not so many early blooms.



Liliium tenuifolium

Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

Doz. 100

Canadense. Bright yellow	\$2 00	\$13 00
Canadense rubrum. Red	2 50	18 00
*Elegans, Mixed. Shades of orange	2 00	13 00
Pardalinum. A California variety bearing 12 to 20 strongly recurved flowers of bright orange, spotted dark crimson	2 25	16 00
Superbum. Orange-red	2 50	18 00
*Umbellatum. Orange-scarlet	2 25	15 00

***Tenuifolium.** Coral Lily. Plants reach a height of 1½ feet, with clusters of brilliant scarlet, star-like flowers on wiry stems. Grows very easily in a well-drained pocket in the rock-garden. Doz. 90 cts.; 100, \$6.00; 1000, \$55.00.

The varieties marked * are excellent for the rockery

516 and 518 Market St., Philadelphia, Pa.

ALL PRICES SUBJECT TO MARKET CHANGES

55

Lilium Philippinense Formosanum

AUTUMN-FLOWERING TYPE

This is an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely and its very fragrant, pure white flowers resemble an Easter Lily. The outside of the bloom, when first opening, is slightly colored with reddish brown; this coloration fades as the flower matures. Large Bulbs, doz. \$1.50; 100, \$11.00; 1000, \$100.00.

CALLAS

These make excellent pot-plants, which always find a ready sale. For outdoor planting in a shady location, they are unexcelled.

Calla Elliottiana • Yellow Calla

Doz. 100 1000

Selected bulbs, 1¾ to 2-in. diam..... \$1 25 \$8 50 \$75 00

Mammoth bulbs, 2 to 2½-in. diam..... 1 75 11 00 100 00

Spotted Calla

Flowers white. Foliage green, spotted white. Doz. \$1.75; 100, \$11.00; 1000, \$100.00.

50 bulbs of any one variety at 100 rate; 250 at 1000 rate

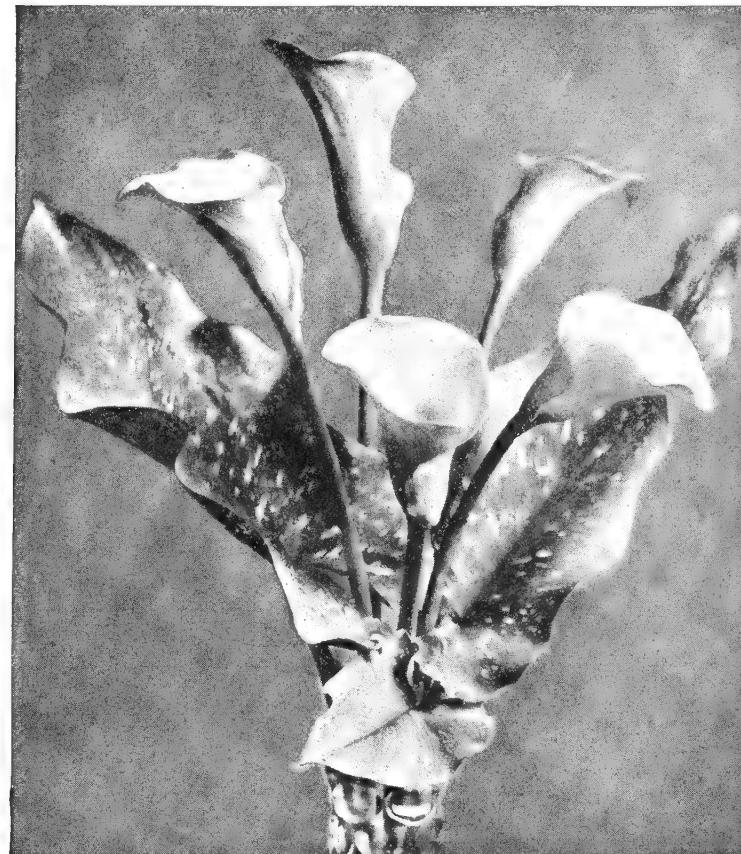
Lily-of-the-Valley Pips (Outdoor)

\$0 60

Bundle, 25 pips.....

6 50

12 bundles



Spotted Callas

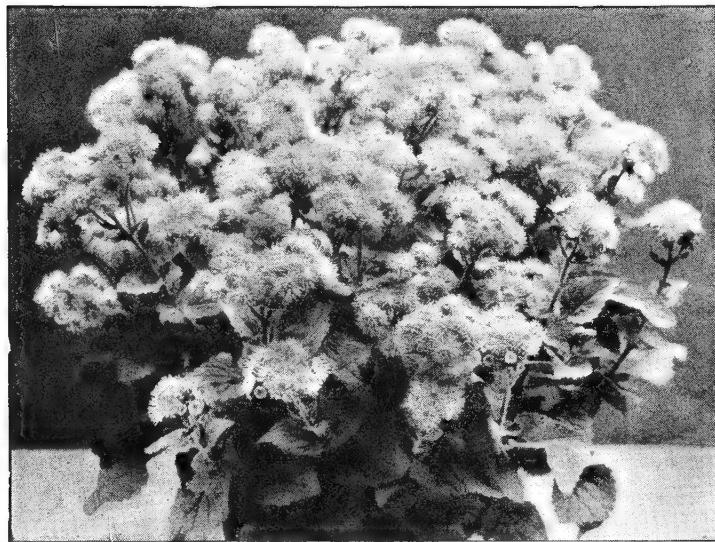
Michell's Choice Plants for Florists

Important.—The stock offered by us is the best obtainable and will satisfy the most critical buyer. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by Express, except small ones, which can readily go by mail. If shipments arrive in bad condition, accept them and receipt for them accordingly, then enter claim to the transportation company. We will assist you in every possible way.

Any complaints as to quality cannot be entertained, unless made to us within 2 days after receipt of goods.

No orders filled for less than 25 plants of any one variety, except where noted



Ageratum

Abutilon • Flowering Maple

Souv. de Bonn. Leaves green, bordered creamy white.	25	100
Orange flowers. 2½-in. pots	\$2 00	\$7 50
Thompsoni. Foliage blotched with yellow. Salmon-pink flowers. 2½-in. pots	2 00	7 50

Agathaea

Cœlestis. Blue Daisy. 2½-in. pots	2 50	8 00
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Ageratum

	100	1000
Beauty. Rich blue. Rooted cuttings	\$1 50	\$12 00
2½-in. pots	6 00	55 00
Cardinal Mundelein. Rooted cuttings	1 50	12 00
2½-in. pots	6 00	55 00
Fraseri Improved. Rooted cuttings	1 50	12 00
2½-in. pots	6 00	55 00
Riverside. Rooted cuttings	1 50	12 00
2½-in. pots	6 00	55 00
Stulb's Improved. Rooted cuttings	2 50	20 00
2½-in. pots	6 00	55 00

Alternanthera

Aurea Nana. Rooted cuttings	2 00	17 00
Rosea Nana. Rooted cuttings	2 00	17 00
Brilliantissima. Rooted cuttings	2 00	17 00

Any of above, 2½-in. pots, 100, \$5.00; 1000, \$45.00

Asparagus

	25	100	1000
Plumosus nanus. 2½-in. pots	\$1 75	\$6 00	\$50 00
3-in. pots, extra strong	3 50	12 00	100 00
Sprengeri. 2½-in. pots	1 75	6 00	50 00
3-in. pots	3 50	12 00	100 00

Asplenium Nidus-Avis • Birds'-Nest Fern

	12	100
2½-in. pots	\$3 50	\$25 00
3-in. pots	5 00	37 50

Azaleas, Kurume (2½-inch pots)

Delivery of these Azaleas can be made until April 15

	100	1000
Charles Encke. Salmon and white	\$10 00	\$90 00
Coral Bells. Coral-pink	10 00	90 00
Hexe. Single; crimson	10 00	90 00
Hinodegiri. Carmine-pink	9 00	80 00
Pink Pearl.	10 00	90 00
Salmon Beauty.	10 00	90 00
Snow.	10 00	90 00

Begonias (Ready in June)

These indispensable Christmas plants are grown for us by the foremost specialist in that line. Grown from leaf-cuttings.

Marjorie Gibbs. 2½-in. pots	} Write for prices
Lady Mac. 2½-in. pots	.....
Melior. 2½-in. pots	.....

Begonia, Rex

	25	100
Mixed. Finest varieties. 2½-in. pots	\$4 00	\$14 00

Miscellaneous Begonias

	25	100	1000
Christmas Cheer. 2-in. pots	\$1 75	\$6 00	\$55 00
Darling. Carmine-rose. 2-in. pots	1 75	6 00	55 00
Glow. Dark red. 2-in. pots	1 75	6 00	55 00
Luminosa. 2-in. pots	1 75	6 00	55 00
Prima Donna. 2-in. pots	1 75	6 00	55 00
Westport Beauty. Double; rose-pink. 2½-in. pots	4 00	15 00	

Beloperone guttata • Shrimp Plant

An exceptionally attractive flowering plant that is fine as a pot subject. 2½-in. pots

25 100
\$2 50 \$9 00

Bouvardia

Giant Pink. 2½-in. pots	4 00	14 00
Humboldti. 2½-in. pots	4 00	14 00
Joy White. 2½-in. pots	4 00	14 00

Browallia

Viscosa compacta, Sapphire. New. Extremely floriferous. Dark blue, white eye. Height, 9 to 10 inches. Excellent for pot-culture. 2½-in. pots	2 00	7 00
Speciosa (major). Rich blue. 2½-in. pots	2 00	7 00

Carnations, Rooted Cuttings

	100	1000
Barbara Brigham. Orange variegated	\$6 00	\$50 00
Barbara Farr. Scarlet sport of Spectrum	7 00	60 00
Berkshire Hills. Light salmon-pink	6 00	50 00
Beuerlein's Crimson. Fine new crimson	12 00	100 00
Chief Kokomo. Patent No. 35. Yellow variegated	12 00	100 00
Clark's Beauty. Dark pink	6 00	50 00
Dark Pink Maytime. Fine deep pink sport	8 50	75 00
Dirigo. New dark pink	7 50	65 00
Eleanor. Light salmon-pink	6 00	50 00
Fire Chief. Patent No. 463. Rich red; very double	20 00	150 00
Giant Laddie. Salmon-pink	10 00	90 00
Golden Wonder. Patent No. 368. Yellow variegated	6 00	50 00
Hermosa. Beautiful new light pink	8 50	75 00
Improved Delicacy. White variegated	7 00	60 00
Joan Marie. Patent No. 3. Good white	7 00	60 00
Johnson's Crimson. Most prolific crimson	6 00	50 00
Joyce. Fine new crimson	10 00	90 00
King Cardinal. Patent No. 148. Beautiful scarlet	12 00	100 00
Maine Sunshine. Only clear yellow	7 00	60 00
Maytime. Prolific; light pink	7 00	60 00
New Deal Ward. Deep pink	6 00	50 00
Olivette. Popular new white	8 50	75 00
Patrician. Large; white	5 00	45 00
Pelargonium. Valuable orchid novelty	10 00	90 00
Peter Fisher. Prolific; medium pink	6 00	50 00
Pharaoh. Beautiful large orange novelty	7 00	60 00
Pink Treasure. Patent No. 219. Large; medium pink	20 00	150 00
Pollyanna. Patented. Salmon-flesh, good-sized flowers	15 00	125 00
Puritan. Prolific commercial white	5 00	45 00
Rosalie. Fine deep pink. Patent pending	20 00	150 00
Ruth Hengstenberg. Flesh-pink	6 00	50 00
Sea Shell. New shell-pink seedling	9 00	80 00
Seth Parker. Bright crimson	20 00	150 00
Snow White. Large white seedling	7 50	65 00
Spectrum Supreme. Scarlet	6 00	50 00
Virginia. Enchantress pink	6 00	50 00
Virginia Rose. Deep pink Virginia sport	8 50	75 00
White Maytime. New pure white sport	7 50	65 00
White Peter Fisher. New white sport	8 50	75 00
Woburn. Most popular crimson	7 00	60 00

Write for other varieties not listed

Our collection of Miniature Garden Plants is unique

Chinese Evergreen

One of the most satisfactory plants for indoor growing. 25 100
2½-in. pots..... \$3 50 \$12 00

Crotons

Assorted varieties, well colored. 12 25 100
2½-in. pots..... \$2 00 \$3 50 \$12 00

Coleus, Rooted Cuttings

Brilliancy. Bright carmine, shading off to a deep maroon, 100 1000
margined yellow and green..... \$4 00 \$37 50
Butterfly. Bright carmine, margined yellow and green.. 2 00 15 00
Firebrand. Bright maroon, flamed vivid scarlet..... 2 00 15 00
Golden Bedder. The favorite yellow..... 2 00 15 00
Pink Verschaffeltii...... 2 00 15 00
Queen Victoria. Cardinal-red, golden border..... 2 00 15 00
Red Trailing Queen. Red foliage..... 2 00 15 00
Salvador. Soft crimson-maroon, bordered green and gold. 2 00 15 00
Trailing Beauty. Very high color, similar to Salvador. 2 00 15 00
Trailing Queen. With small foliage having yellow and
pink center, bordered maroon and green..... 2 00 15 00
Verschaffeltii. The standard crimson variety..... 2 00 15 00

Not less than 100 of any variety sold

Crassula arborescens

We have a fine stock of these. 25 100 1000
2½-in. pots..... \$2 00 \$7 00 \$65 00
3-in. pots..... 4 00 15 00

Cyclamen Seedlings

The stock we offer is grown from our Giant Show Strain of seed. In separate colors: **Bright Red**, **Blood-Red**, **Glory of Wandsbek**, **Perle of Zehlendorf**, **Rose of Marienthal**, and **Salmon-Scarlet**.

Cyclamen Seedlings, 100, \$8.00; 1000, \$75.00. Extra Selected, 100, \$10.00; 1000, \$95.00. Not less than 100 seedlings sold, nor less than 25 of a color

Shipments of these can be best made by special handling, Parcel Post. Please add 20c. per 100 for postage, plus 15c. for special handling.

Cyclamen Plants

	100	1000
2½-in. pot-plants (ready March and April)	\$15 00	\$140 00
3-in. pot-plants (ready June and July).....	20 00	
4-in. pot-plants (ready August and September).....	40 00	
4-in. extra-selected pot-plants (ready September and October).....	50 00	

Daphne Cneorum

	10	100
5 to 7-in. spread plants.....	\$3 00	\$25 00
6 to 9-in. spread plants.....	4 00	35 00
9 to 12-in. spread plants.....	5 50	50 00
12 to 15-in. spread plants.....	7 50	65 00



Cyclamen

Dracaena

	12	25	100
Indivisa. 2-in. pots	\$1 75	\$5 00	
3-in. pots	3 50	12 00	
4-in. pots	6 50	25 00	
Godseffiana. 2½-in. pots.....	\$4 00	7 00	25 00
Massangeana. 3-in. pots.....	6 00	11 25	40 00
Sanderiana. 2½-in. pots.....	5 00	17 50	

Euphorbia

Jacquinæflora. Lovely orange-scarlet blooms 25 100 1000
produced on long sprays that are adapted for
any decoration. 2½-in. pots..... \$2 50 \$9 00 \$85 00

Ferns

Although usually for delivery from May to July, we have made arrangements to supply stock throughout the year. Extra-fine, clean stock.

Boston	Teddy, Jr.	Verona
Dwarf Boston	Roosevelt	Whitmanni Compacta
	Scottii	

Above Ferns, 2½-inch pots, 25, \$2.00; 100, \$7.00; 1000, \$60.00

Table Fern Seedlings

Ready in July-August

Adiantum cuneatum	Pteris Mayi
Aspidium tsus-simense	Pteris Rivertoniana
Cyrtomium Rochfordianum compactum	Pteris serrulata
Pteris adiantoides	Pteris serrulata cristata
Pteris Alexandræ	Pteris tremula
Pteris argyrea	Pteris Victoriae
Pteris Wimsetti multiceps	Pteris Wilsoni
Pteris cretica albo-lineata	Pteris Wimsetti

Any of the above Fern seedlings, 100, \$2.75; 1000, \$22.50
Flat, containing approximately 200 plants, \$3.25

We cannot supply less than a full flat of a variety at this price

Fuchsia

Black Prince. Rooted cuttings.....	100	1000
2½-in. pots.....	\$3 50	\$32 50
Giant Pink. Rooted cuttings.....	6 00	55 00
2½-in. pots.....	3 50	32 50
Little Beauty. Rooted cuttings.....	6 00	55 00
2½-in. pots.....	3 50	32 50
Lord Byron. Rooted cuttings.....	6 00	55 00
2½-in. pots.....	3 50	32 50
Pride of Orion. Rooted cuttings.....	6 00	55 00
2½-in. pots.....	3 50	32 50

Gardenias

Belmont. 3-in. pots.....	
Less than 25 plants.....	50c. each
25 to 49 plants.....	40c. each
50 to 99 plants.....	35c. each
100 to 499 plants.....	30c. each
4-in. pots. Doz.	\$7.50; 100, \$60.00

Veitchi. 2½-in. pots.....	25	100
4-in. pots.....	\$3 50	\$12 00
	13 50	50 00

Geranium. One of Our Specialties

FIAT QUEEN. Lighter pink than Fiat. 12 25 100
Petals serrated. Very free bloomer..... \$3 60 \$6 25 \$25 00
OLYMPIC RED. One of the better reds.
Free flowering..... \$75.00 per 1000. 2 50 8 00
ROSETTE. Large trusses of maroon flowers resembling a miniature rose. Very double. 2½-in. pots..... 2 00 3 50 12 00

NEWER AND STANDARD VARIETIES

We take the greatest pains to supply only the best quality of this important stock. Our Geraniums will produce flowers. No order will be executed for less than 25 plants of any one variety. Order early.

2½-inch pots	25	100	1000
Helen Michell. Compact; free-flowering.....	\$2 00	\$6 50	\$60 00
Alphonse Ricard. Bright vermillion.....	2 00	6 50	60 00
Beaute Poitevine. (Selected Strain.) Light salmon.....	2 00	6 50	60 00
Fiat. Dark salmon-pink.....	2 50	8 00	75 00
Mme. Buchner. Double; white.....	2 00	6 50	60 00
Mme. Landry. Pink.....	2 00	6 50	60 00
Irvington Beauty. Rose-pink.....	2 00	6 50	60 00
Pride of Camden. Scarlet.....	2 00	6 50	60 00
Radio. Intense scarlet.....	2 00	6 50	60 00
Red Fiat.	2 00	8 00	75 00

Michell's quality plants please particular people

Gerbera • Transvaal Daisy

We offer these in extra-strong, 2-year divisions in a wonderful assortment of colors.	25	100
Single-flowering, Mixed	\$4.50 per doz.	\$8.00 \$27.50
Double-flowering, Mixed	\$6.00 per doz.	12.00 45.00

Heliotrope

Royal Fragrans. Rooted cuttings.....	3.50
2½-in. pots.....	6.00
Sweet Blue. Rooted cuttings.....	3.00
2½-in. pots.....	6.00

Michell's Hydrangeas

The stock offered below is produced by the foremost specialists. Letters preceding name: E, early; M, midseason; L, late.

1942 INTRODUCTION

E. Merritt's Beauty. Patent applied for

Dark pink ball-shaped trusses, compact and extra strong, which do not want support to carry the blooms. Heavy grower.	100
Rooted cuttings.....	\$20.00
2-in. pots.....	30.00
3-in. pots.....	40.00
4-in. pots.....	50.00

RECENT INTRODUCTIONS

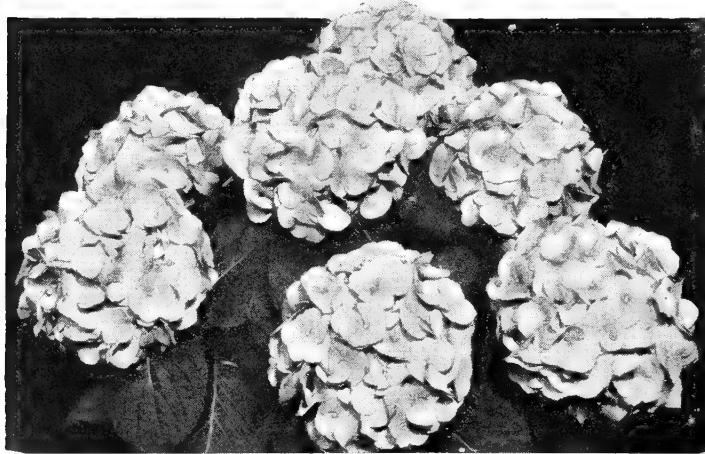
M. AUKAMM. Rose-pink.	
E. DAPHNE. Brilliant pink.	
E. FORSCHRITT. Carmine-red.	
E. SIGNY HARTMANN. Brilliant pink.	
M. STRAFFORD. Deep glowing pink. Does not fade. Double flowers, full and firm.	
E. WESTPHALEN. Carmine.	
E. WIESBADEN. Rose-pink.	
E. REGULA. Large white.	
E. ELBE. Pink.	
E. HELEN MERRITT. Patent No. 276. Deep brilliant rose.	
Any of above varieties	100
Rooted cuttings.....	\$15.00
2-in. pots.....	20.00
3-in. pots.....	25.00
4-in. pots.....	35.00

OTHER NEW VARIETIES

E. Altoona. Cerise-pink.	
E. Europa. Salmon-pink.	
E. Hamburg. Carmine.	
E. Kunert. Rose-pink. Blues fine.	
Rooted cuttings.....	\$10.00
2-in. pots.....	15.00
3-in. pots.....	20.00

EXCELLENT KINDS

E. Ami Pasquaar. Best red.	
M. Giselherr. Dark carmine-red.	
L. Hollandia. Salmon-red.	
Any of above Excellent Kinds	100
Rooted cuttings.....	\$8.00
2-in. pots.....	12.00
3-in. pots.....	18.00



Hydrangea, Helen Merritt

STANDARD HYDRANGEAS

E. Deutschland. Salmon-pink.	
E. Mouillere. White.	
E. Steinmetz. Excellent pink.	
M. Gertrude Glahn. Dark rose.	
M. Goliath. A giant. Deep rose.	
E. Mrs. Baardse. Salmon-red.	

E. Marechal Foch. Deep carmine.	
E. Niedersachsen. Excellent for bluing.	
L. Otaksa. Old reliable. Pink.	
E. Trophee. Red.	

Any of above Standard Varieties	100
Rooted cuttings.....	\$5.00
2-in. pots.....	8.00
3-in. pots.....	15.00
Any of the above listed under Standard and Excellent Varieties for fall delivery after October 1, for spring forcing	100
100	5-in. 3 to 5 shoots..... \$40.00
2-in. 1 flowering shoot..... \$8.00	6-in. 5 to 8 shoots..... 60.00
3-in. 1 flowering shoot..... 15.00	7-in. 8 or more shoots..... 75.00
4-in. 2 flowering shoots..... 30.00	8-in. 10 or more shoots..... 150.00

Ivies

MAPLE QUEEN. Patent No. 429. Rooted cuttings.	100	1000
2½-in. pots.....	15.00	
SYLVANIAN BEAUTY. Patent No. 430.	700	6000
Rooted cuttings.....	7.00	60.00
2½-in. pots.....	15.00	

MERION. Very free branching.	25	100	1000
2-in. pots.....	\$3.00	\$10.00	\$90.00
3-in. pots.....	5.50	20.00	
English. Rooted cuttings.....		1.50	14.00
2½-in. pots.....	1.75	6.00	55.00
3-in. pots.....	5.00	17.50	
German or Parlor. Rooted cuttings.....		2.00	18.00
2½-in. pots.....	1.50	5.00	40.00
Miniature Leaf. Rooted cuttings.....		2.00	18.00
2½-in. pots.....	2.75	10.00	90.00
3-in. pots.....	5.50	20.00	
Pittsburgh. Rooted cuttings.....		3.50	32.50
2½-in. pots.....	2.50	8.00	75.00
3-in. pots.....	5.50	20.00	
4-in. pots.....	12.50	45.00	
Variegated (Large Leaf). Rooted cuttings.....		4.00	37.50
2½-in. pots.....	3.00	10.00	90.00
3-in. pots.....	7.50	27.50	

Kalanchoe

Coccinea. 2½-in. pots.....	2.25	8.00
Tom Thumb. New. 2½-in. pots.....	5.50	20.00

Lantana

For Mother's Day sales. Fine 2½-inch stock.			
Alba perfecta. Pure white.....	1.75	6.00	57.50
Bronze. New. Prolific bloomer.....	1.75	6.00	57.50
Comte de Biencourt. Pure pink.....	1.75	6.00	57.50
Craigie. Dwarf; red.....	1.75	6.00	57.50
Delicatissima. Dwarf. Large orange flowers, shading to buff. Good bedder.....	1.75	6.00	57.50
Dwarf Beauty. Yellow center, changing to pink on the outer blooms. Very free flowering.....	1.75	6.00	57.50
Dwarf Buckeye. Very striking, shading to yellow at the center.....	1.75	6.00	57.50
Golden King. Deep canary-yellow. Strong grower.....	1.75	6.00	57.50
Golden Plume. Dwarf. Deep golden color, changing to reddish bronze.....	1.75	6.00	57.50
Golden Queen.	1.75	6.00	57.50
Jacob Schultz. The best red.....	1.75	6.00	57.50
M. Schmidt. Red, orange, and yellow.....	1.75	6.00	57.50
Pluie d'Or. Golden yellow.....	1.75	6.00	57.50
Radiation. Semi-dwarf. Brilliant red, center orange-yellow.....	1.75	6.00	57.50
Sensation. Dwarf. Similar to Comte de Biencourt in color, but flowers are larger.....	1.75	6.00	57.50
Southern. Dwarf. Yellow and pink.....	1.75	6.00	57.50
Tethys. A dwarf variety. Lemon-yellow.....	1.75	6.00	57.50
Weeping. Plants of graceful, drooping habit that grow very rapidly, and bloom continually. Lilac and rose-pink blooms.....	1.75	6.00	57.50

Lobelia, Kathleen Mallard

Double Blue	100	1000
Rooted cuttings.....	\$3.50	\$32.00
2½-in. pots.....	7.50	70.00

The small plants listed here quickly grow into real money



Poinsettia

Marigold

Lieb's Single Giant.	Velvety mahogany, gold lined.	25	100
Stiff, wiry stems.	Free flowering.	\$2 00	
Lieb's Winter-flowering		1 75	6 00
Lieb's Winter Sunshine		1 75	6 00

Palms

		12	25	100
Areca lutescens.		\$4 00	\$7 50	\$27 50
3-in. pots.				
Kentia Belmoreana.	Made-up plants. 4 plants in pot.			
5-in. pots, 20 to 22 inches high.				
6-in. pots, 28 to 32 inches high.				
Kentia Forsteriana.	Made-up plants. 4 plants in tub.			
7-in. tub, 32 to 34 inches high.				
7-in. tub, 34 to 36 inches high.				
8-in. tub, 36 to 40 inches high.				
8-in. tub, 44 to 48 inches high.				
8-in. tub, 48 to 54 inches high.				

Write
for
prices

Pelargoniums

No orders filled for less than 25 plants of any variety

NOVELTY VARIETIES

Bertha Wagner	Ethelyn	Pink Gardener's Joy
Edith Cavell	Flora Belle Clouse	Ruth Eleanor
Elenore Rober	Lois MacKay	Sunset Magazine
		12 100
Rooted cuttings.		\$1 35 \$9 00
2-in. pots.		1 65 11 00
3-in. pots.		2 15 14 00
4-in. pots.		3 30 22 00

STANDARD VARIETIES

Beverly Hills	Grossmama Fischer	Neuheit C. Faiss
Chicago Market	Karminkoenigin	Ruth W. McAfee
Diener's Giant	Mackensen	Salmon Springtime
Faiss' Triumph	Marie Vogel	San Diego
Giant Venus	Mrs. F. Bachler	Santa Monica
Glendale	Mrs. Mary Bard	Vera N. Watt
Rooted cuttings.		12 100
2-in. pots.		\$1 20 \$8 00
3-in. pots.		1 45 10 00
4-in. pots.		2 00 13 00
		3 00 21 00

OTHER STANDARD VARIETIES

Azalea	German Glory	Orchid Edith North
Beautiful	Ida Henley	Springtime
Easter Greeting	Lavender Queen	Sue Jarrett
Edith North	Lucy Becker	Swabian Maid
Gardener's Joy	May Queen	Wurtembergia
Rooted cuttings.		12 100
2-in. pots.		\$1 00 \$7 00
3-in. pots.		1 25 9 00
4-in. pots.		1 65 12 00
		2 75 20 00

Plants travel best by express. No plants sent C.O.D.

Peperomia

Obtusifolia.	2 1/4-in. pots.	25	100
Sandersi.	Watermelon Begonia. 2 1/4-in. pots.	3 50	12 00
Obtusifolia variegata.	Silver Leaf. 2 1/4-in. pots.	4 50	15 00

Petunia, Rooted Cuttings

Double Fringed, Mixed	100	1000
	\$3 00	\$27 50

Poinsettia Stock Plants

Delivery in April f.o.b. all eastern cities

NEW POINSETTIA

CHRISTMAS RED ECKE.	A sport of Mrs. Paul Ecke discovered at Nauman's Greenhouses. This sport has a color similar to the Christmas Red variety. More attractive than Mrs. Paul Ecke and will retain its color even if forced at high temperature.	25	100
Light-grade plants.		\$6 75	\$25 00
Medium-grade plants.		13 00	50 00
Heavy-grade plants.		19 50	75 00

New Ecke White. Large bracts. A real improvement over other white types.

Variegated Ruth Ecke. Patent No. 336. Retains its foliage, bracts and blooms for Christmas.

1-yr. field-grown plants.	25	100
Bench-grown plants.	4 25	15 00

Mrs. Paul Ecke.

Oakleaf.

Pink.

Ruth Ecke.

Patent No. 242.

Early White.

Late White.

25	100
\$4 25	\$15 00
6 75	25 00
9 25	35 00
13 00	50 00
17 50	65 00
3 00	10 00

Poinsettia Plants, 2 1/4-in., ready in July

Prices on application

SPECIAL NOTE.—Freight will be prepaid to Eastern cities on all orders of Poinsettia stock plants placed before March 15 after which time the above prices are f.o.b. grower, California.

Philodendron

Cordatum.	2 1/4-in. pots.	25	100
Silver Sheen.	2 1/4-in. pots.	3 00	11 00

Pothos aureus

Excellent foliage plants for baskets and boxes.

2 1/4-in. pots.	25	100
	\$3 50	\$12 00

Saintpaulia • African Violet

Blue Boy.	Violet-blue. 2 1/4-in. pots.	4 50	15 00
3-in. pots.		7 00	25 00



Kentia Belmoreana

Modernize your garden with Michell's Novelty Plants

Sansevieria

	25	100
Hahni. Compact Rosette type. 2½-in. pots.....	\$5.50	\$20.00
3-in. pots.....	9.00	35.00
4-in. pots.....	13.00	50.00

	25	100
Laurentii. 2½-in. pots.....	\$4.00	\$15.00

	2	7
Zeylanica, Rosette Type. 2½-in. pots.....	2.00	7.00

	2	7
Zeylanica, Erect Type. 2½-in. pots.....	2.00	7.00

Stevia

	25	100	1000
True Half-Dwarf. 2½-in.	\$1.75	\$6.00	\$50.00
Rooted cuttings.....	2.00	17.50	

Succulents

	25	100
Standard grade, assorted varieties.....	\$2.00	\$7.00

Tolmiea Menziesi • Piggy-Back Plant

Ideal for hanging pots and baskets.	
Strong Rooted Plants.	3.00 8.00

Verbena, Rooted Cuttings

	100	1000
Beauty of Oxford, Cerise-Pink	\$2.50	\$20.00
Beauty of Oxford, Lavender	2.50	20.00
Beauty of Oxford, Pink	2.50	20.00
Beauty of Oxford, Scarlet	2.50	20.00
Helen Willmott. Salmon.....	2.50	20.00
Mayflower. Light pink.....	2.50	20.00
Pure White	2.50	20.00
Royal Purple	2.50	20.00
Scarlet King. Bright red.....	2.50	20.00
Schlosser's Orchid	2.50	20.00
Schlosser's Pride. Dark red.....	2.50	20.00
Schlosser's Rose	2.50	20.00
2½-in. pots, spring, \$5.50 per 100; per 1000, \$50.00		

Vinca variegata

	25	100	1000
Rooted cuttings.....	\$2.00	\$15.00	
2½-in. pots.....	\$1.75	6.00	55.00
3-in. pots.....	3.50	12.00	110.00

Vitis • Grape Ivy

Rhombifolia. Evergreen vine; graceful trifoliate leaves.	25	100
2-in. pots.....	\$2.50	\$9.00
3-in. pots.....	6.00	20.00

Michell's Hardy Perennial Plants

FOR ROCK-GARDENS, LANDSCAPING, CUT-FLOWERS, AND HOME-GARDENS

All Perennials Offered on the Following Pages Are Field-Grown Plants, Except Where Noted.
Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

OUTSTANDING NOVELTIES



Anemone japonica

ÆTHIONEMA, Warley Rose. Deep pink. 2½-in.....	\$2.00	\$15.00
ALYSSUM saxatile fl.-pl.	2.00	15.00
ANCHUSA italicica, Lissadel. Clear blue flowers.....	1.50	10.00
ANEMONE japonica rubra fl.-pl. 2½-in.....	1.50	10.00
ANTHEMIS, Sancta Johannis. Rich glowing orange..	1.50	10.00
AQUILEGIA, Crimson Star	1.75	13.00
Hensol Harebell. Blue curved spurs.....	1.50	10.00
ARABIS alpina, Rosabella. Clear pink flowers.....	1.75	12.00
ARMERIA Hybrids. Select range of colors. 2½-in.....	1.50	10.00
Bees Ruby. Bright red. 2½-in.....	2.00	15.00
Glory of Holland. Clear pink. 2½-in.....	2.00	15.00

Hardy Asters, Michaelmas Daisies

Blue Plume. 2-in.....	2.50	20.00
Little Pink Lady	2.00	15.00
Mt. Everest. Good white.....	2.00	15.00
Mt. Rainier. Pure white.....	2.00	15.00
Mulberry	2.00	15.00
Pink Nymph. 2-in.....	2.50	20.00
Red Rover	2.00	15.00
Strawberries and Cream	2.00	15.00

Hardy Asters, Alpine Varieties

Alpinus, Blue	1.50	10.00
Alpinus albus. White.....	1.50	10.00
Alpinus, Goliath. Soft lilac-blue.....	2.00	15.00
Subcaeruleus Blue	1.50	10.00
Amellus elegans. Violet-blue.....	1.50	10.00
Frikartii. Azure-blue. 2½-in.....	2.00	15.00
Star of Wartburg. Lilac, orange center.....	1.50	10.00

Buddleia

Asiatica. Greenhouse. White.....	\$1.50	\$10.00
Charming. Lavender-pink. Strong grower.....	2.00	15.00
Dubonnet. Wine-red. Strong grower.....	2.00	15.00
Ille de France. Rosy purple.....	1.50	10.00
Orchid Beauty. Soft lilac.....	2.00	15.00
Royal Red. 2½-in.....	3.00	25.00

CARNATION, Crimson King	1.50	10.00
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Aster-lovers can have all-season bloom from our list

Chrysanthemum, Korean Varieties

2-in. pots

	10	100
Fortuna. Ox-blood-red.....	\$1 50	\$10 00
Mandarin. Coral, salmon, copper and bronzy gold.....	1 50	10 00
Niobe. White with yellow discs.....	1 50	10 00
Pale Moon. Creamy sulphur-yellow.....	1 50	10 00
Sequoia. Amber.....	1 50	10 00
Symphony. Mauve-rose overcast with soft coppery rose.....	1 50	10 00
Vesta. Golden orange.....	1 50	10 00

SPOON VARIETIES

	1 50	10 00
Pink Spoon.	1 50	10 00
White Spoon.	1 50	10 00
Yellow Spoon.	1 50	10 00

CUSHION VARIETIES. 2-in. pots

	1 20	8 00
Bronze. Deep bronze.....	1 20	8 00
Pink. Bright pink.....	1 20	8 00
Red.	1 20	8 00
White.	1 20	8 00
Yellow.	1 20	8 00

NEWER VARIETIES. 2-in. pots

	2 00	15 00
Acacia. Sulphur-yellow.....	2 00	15 00
Algonquin. Bright yellow.....	2 00	15 00
Autumn Lights. Semi-double; bronze.....	2 00	15 00
Clara Curtis. Deep rose-pink.....	2 00	15 00
Cydonia. Orange-mahogany.....	2 00	15 00
Dean Kay. Rose-pink.....	2 00	15 00
Eugene A. Wander. Double; golden yellow. Early.....	2 50	20 00
Lavender Lady.	2 00	15 00
Mrs. Pierre S. du Pont. Peach-pink, tinted rosy salmon. October.....	2 50	20 00
Romany. Carmine.....	2 00	15 00
Rose Glow. Deep rose.....	2 00	15 00
Sunny Boy. Clear yellow.....	2 00	15 00

GENERAL LIST OF MICHELL'S HARDY PERENNIAL PLANTS

	10	100
ACHILLEA, Perry's White. Double; white.....	\$1 00	\$7 00
AGERATUM. Bright yellow.....	1 50	10 00
<i>Millefolium roseum.</i> Pink.....	1 00	7 00
AJUGA reptans.	1 50	10 00
ALYSSUM saxatile compactum. Golden yellow.....	1 00	7 00
<i>Silver Queen.</i>	1 00	7 00
ANCHUSA, Morning-Glory.	2 00	15 00
<i>Myosotidiflora.</i> Blue.....	1 50	10 00

Anemone japonica

	1 50	10 00
Hupehensis. Mauve-rose. 10 to 12-in.....	1 50	10 00
Queen Charlotte. La-France-pink. 2 1/4-ft.....	1 50	10 00
September Charm. Silvery rose. 2 1/4-ft.....	1 50	10 00
Whirlwind. White. 2 1/4-ft.....	1 50	10 00
Pulsatilla. Violet-purple. Anemone species.....	1 50	10 00
Sylvestris. White. Anemone species.....	1 50	10 00

	2 00	12 00
ANTHEMIS, Moonlight. Pale lemon-yellow.....	2 00	12 00
AQUILEGIA alpina. Dark blue.....	1 00	7 00
<i>Canadensis.</i> Red and yellow.....	1 00	7 00
<i>Chrysanth.</i> Golden yellow.....	1 00	7 00
<i>Chrysanth., Silver Queen.</i>	1 50	10 00
<i>Chrysanth. Skinneri.</i> Crimson-red.....	1 00	7 00
<i>Mrs. Scott Elliott's Hybrids.</i> Mixed.....	1 50	10 00

	1 00	7 00
ARABIS alpina. Pure white.....	1 00	7 00
<i>Alpina fl.-pl.</i> Double; white.....	1 50	10 00
<i>Rosabella.</i> Clear pink.....	2 00	12 00

Asters

	1 50	10 00
Barr's Pink. Bright pink.....	2 00	15 00
Blue Gown.	2 00	15 00
Frikarti. Clear azure-blue. 2-in. pots.....	2 00	15 00
Harrington's Pink.	2 00	15 00
Red Rover.	2 00	15 00
Royal Blue.	2 50	20 00
Skylands Queen. Light blue.....	2 00	15 00
Star of Wartburg. Large; lilac, orange center.....	1 50	10 00

	10	100
Chiffon. Frilled.....	\$2 00	\$15 00
Esther Read. Double; white.....	2 50	20 00
Milky Way. Semi-double; milk-white.....	2 50	20 00
Silver Tips. Bright carmine, tipped silver.....	2 50	20 00
Snowdrift. Single; white. Very free.....	2 50	20 00

	10	100
DELPHINIUM, Giant Pacific Hybrids. Dark Blue, Light Blue, Lavender, White and Mixed. 2 1/4-in.....	1 50	10 00
DIANTHUS, Loveliness. Clear mauve. Rose Cushion.....	1 50	10 00
GAILLARDIA, Golden Goddess.	2 00	15 00

	10	100
Magnificent. Bright yellow.....	1 50	10 00
Ruby.	1 50	10 00

	10	100
GYPSOPHILA repens Bodgeri. White, tinted pink.....	1 75	12 00
Rosy Veil. Pink flowers.....	2 00	12 00

	10	100
Double Colorado. White.....	2 50	20 00

	10	100
HELIOPSIS incomparabilis. Large, almost double flowers of golden yellow. Excellent for cutting.....	2 00	15 00
LIATRIS, September Glory. Purple.....	1 50	10 00

	10	100
Scariosa, White Pearl.	1 50	10 00
LUPINUS, New Russell Hybrids. 2-in. pots.....	2 00	15 00

	10	100
PAPAVER nudicaule. Imperial Jewels Hybrids.....	1 50	10 00
Kelmscot Strain. Large flowers.....	1 50	10 00

	10	100
The Emperor. Rich orange.....	1 50	10 00
The Empress. Salmon-rose.....	1 50	10 00

	10	100
PAPAVER ORIENTALE. Hercules.....	2 00	15 00
Salmon King.	2 00	15 00

	10	100
Spotless. Soft pink.....	2 00	15 00
PENTSTEMON, Garnet. Rich garnet. Very free flowering.....	1 50	10 00

	10	100
PHLOX, HARDY. Aetna. Dark red.....	1 50	10 00
Annie Laurie. Deep salmon.....	2 00	15 00

	10	100
Break o'Morn. Flesh-pink, red eye.....	1 50	10 00
Nordlight. Rosy pink.....	1 50	10 00

	10	100
Royal Purple. Rich deep color.....	2 00	15 00
Salmon Beauty. Bright pink.....	2 00	15 00



Chrysanthemum maximum

ALL PRICES SUBJECT TO MARKET CHANGES

Japanese Iris are becoming very popular. Recommend them



Dianthus barbatus

	10	100
ASTILBE , Pink Pearl.	Delicate pink.....	\$3 00 \$25 00
BAPTISIA australis .	Dark blue flowers.....	1 00 7 00
BOLTONIA asteroides .	White.....	1 00 7 00
Latisquama.	Lavender-pink.....	1 00 7 00
CALLUNA spicata alba .	White. 3-yr.....	4 00 35 00
Vulgaris .	Rosy pink. 4-yr.....	6 00 50 00
Vulgaris Alporti .	Crimson. 4-yr.....	6 00 50 00
CAMPANULA Media, Blue.	.....	1 00 6 00
Media, Pink.....	.....	1 00 6 00
Media, White.....	.....	1 00 6 00
Persicifolia, Blue.....	.....	1 50 10 00
Persicifolia alba.	White.....	1 50 10 00
Persicifolia Moerheimi.	White.....	2 00 15 00
Persicifolia, Telham Beauty.	China-blue.....	2 00 15 00
CARNATION , Grenadin, Golden Sun	.....	1 50 10 00
Grenadin Pink.....	.....	1 00 7 00
Grenadin Red.....	.....	1 00 7 00
Grenadin White.....	.....	1 00 7 00
CARYOPTERIS mastacanthus .	Blue. 2½-in.....	1 50 10 00
Mastacanthus.	Pink. 2½-in.....	1 50 10 00
Mastacanthus.	White. 2½-in.....	1 50 10 00
CENTAUREA dealbata .	Rose-pink.....	1 00 7 00
Macrocephala.	Golden yellow.....	1 50 10 00
Montana.	Violet-blue.....	1 00 7 00
Montana alba.	White.....	1 00 7 00
CERASTIUM tomentosum .	White.....	1 00 7 00
CHEIRANTHUS Allioni .	Fiery orange.....	1 00 7 00
Golden Bedder.....	.....	1 00 7 00
Linifolius.	Lilac-mauve.....	1 00 7 00

Chrysanthemums. See page 61

Chrysanthemum maximum • Shasta Daisy

Alaska .	Pure white.....	1 00 7 00
Double White Swan .	Solid; double; pure white.....	1 75 12 00

See page 61 for other varieties

CIMICIFUGA racemosa .	Pure white.....	1 00 7 00
COREOPSIS lanceolata grandiflora .	Yellow.....	1 00 7 00
CYNOGLOSSUM nervosum .	Blue.....	2 00 15 00

Dianthus

Beatrix .	2-in. pots.....	1 00 7 00
Atrococcineus fl.-pl.	Scarlet.....	1 00 7 00
Prince Bismarck.	Brilliant carmine.....	1 50 10 00
Newport Pink.	Salmon.....	1 00 7 00
Barbatus, Pink Beauty	.....	1 00 7 00
Barbatus, White Beauty	.....	1 00 7 00
Barbatus, Scarlet Beauty	.....	1 00 7 00

ALL PRICES SUBJECT TO MARKET CHANGES

DELPHINIUM , Belladonna Improved.	Turquoise-blue.	\$1 00	100
Belladonna Improved.	2-yr.....	1 50	10 00
Bellamosum.	Dark blue.....	1 00	7 00
Blackmore & Langdon Prize Hybrids.	2-yr.....	2 00	15 00
Giant Pacific Hybrids.	Spikes 3 to 5 feet high.....	1 50	10 00
Summer Cloud.	White.....	1 50	10 00
DICTAMNUS Fraxinella rubra .	Red.....	1 75	12 00
Fraxinella alba.	White.....	1 75	12 00
DIELYTRA eximia .	Light pink. 15 in.....	1 50	10 00
Spectabilis.	Bleeding-Heart. Heart-shaped red flowers.....	2 00	17 50
DIGITALIS , Giant Shirley Hybrids.	.....	1 00	7 00
Purpurea gloxiniae-flora.	Purple spotted.....	1 00	7 00
Purpurea gloxiniae-flora alba.	White.....	1 00	7 00
Purpurea gloxiniae-flora rosea	.....	1 00	7 00
DORONICUM excelsum .	Yellow.....	2 00	15 00
ECHINOPS Ritro .	Blue flowers. Thistle-like foliage.....	1 00	7 00
ELSHOLTZIA Farquhari .	Large pink spikes.....	2 00	15 00
ERIGERON , Double Azure Beauty.....	.....	1 50	10 00
Speciosus grandiflorus.	Rosy lilac.....	1 00	7 00
EUPATORIUM ageratoides .	White.....	1 00	7 00
Coelestinum.	Lavender-blue.....	1 00	7 00
Purpureum.	Reddish purple.....	1 00	7 00
EUPHORBIA corollata .	White.....	1 50	10 00
Myrsinutes.	Yellow.....	2 00	15 00

Hardy Ferns

Adiantum pedatum .	Maidenhair Fern.....	1 50	10 00
Aspidium spinulosum .	Wood Fern.....	1 50	10 00
Asplenium felix-foemina .	Lady Fern.....	1 50	10 00
Dicksonia punctilobula .	Hay-scented Fern.....	1 50	10 00
Dryopteris marginalis .	Evergreen Fern.....	1 50	10 00
Onoclea sensibilis .	Sensitive Fern.....	1 50	10 00
Onoclea Struthiopteris .	Ostrich Fern.....	1 50	10 00

FUNKIA undulata variegata picta .	Variegated.....	1 50	10 00
GAILLARDIA Burgundy .	Wine-red.....	1 50	10 00
Grandiflora.	A wide range of colors.....	1 00	7 00
Mr. Sherbrook.	Yellow.....	1 50	10 00
GEUM coccineum , Mrs. Bradshaw.	Fiery red. 2½-in. pots.....	1 00	7 00
Lady Stratheden.	Golden yellow. 2½-in. pots.....	1 00	7 00
Princess Juliana.	Pure orange-yellow. 2½-in. pots..	2 00	15 00



Delphinium Belladonna Improved

Please notice our fine collection of Hardy Phlox

GYPSOPHILA, Bristol Fairy.	Double; white.	10	100
3-inch stock.....	\$1 50	\$12 00	
Field-grown.....	2 00	17 50	

See page 61 for other varieties

Paniculata.	White. Field-grown.....	1 00	7 00
HELENIUM Bigelovii.	Yellow, brown disc.....	1 50	10 00
Hoopsi.	Yellow.....	1 50	10 00
Riverton Gem.	Old-gold.....	1 50	10 00
HELIANTHUS, Loddon Gold.	Double; yellow. 4 to 5 ft.	2 00	15 00
Maximiliani.	Golden sprays.....	1 20	8 00
Multiflorus fl.-pl.	Clear yellow.....	1 50	10 00
Sparisifolius.	Flowers 3 inches in diameter.....	1 20	8 00
HELIOPSIS, Double Lemoine Strain.	Golden orange.	1 50	10 00
Incomparabilis.	Semi-double; rich golden.....	2 00	15 00
Scabra zinniaeflora.	Semi-double; golden yellow.....	1 50	10 00
HEMEROCALLIS, Flava.	Yellow.....	1 20	8 00
Kwanso fl.-pl.	Double; golden bronze.....	1 20	8 00
Luteola.	Orange-yellow.....	1 20	8 00
Middendorffii.	Orange-yellow.....	1 20	8 00

Hemerocallis Hybrids

Bloom in July and August

Anna Betscher.	Golden yellow.....	2 00	15 00
D. D. Wyman.	Golden yellow.....	2 00	15 00
Goldeni.	Golden orange.....	2 00	15 00
Gypsy.	Brilliant deep orange.....	2 00	15 00

HEUCHERA brizoides.	Pale pink.....	2 00	15 00
Sanguinea splendens.	Scarlet-crimson.....	2 00	15 00

HIBISCUS, Crimson Eye.	White, crimson throat.	1 20	8 00
Pink.	.....	1 20	8 00
Red.	.....	1 20	8 00

HOLLYHOCK, Double Newport Pink.	.....	1 00	7 00
Double Red.	.....	1 00	7 00
Double Triumph.	Mixed.....	1 50	10 00
Double White.	.....	1 00	7 00
Double Yellow.	.....	1 00	7 00
Single Mixed	.....	1 00	7 00

HYPERICUM grandiflorum.	Golden yellow.....	1 50	10 00
Orientale.	Light yellow.....	1 50	10 00

IBERIS gibraltarica.	Evergreen foliage.....	1 50	10 00
Sempervirens.	White. 2-in. pots.....	1 00	7 00
Snowflake.	White. 2-in. pots.....	1 50	10 00

Iris germanica

Amber.	Rich yellow.....	80	6 00
Brandywine.	Bronze-purple.....	1 00	7 00
Candelabra.	Light mauve, blotched with violet.....	80	6 00
Carcanet.	Light yellow.....	1 00	7 00
Cretonne.	Pale bronze.....	80	6 00
Harpalion.	Lavender.....	80	6 00
Loreley.	Marine-blue, bordered yellow.....	80	6 00
Midnight.	Deep purple.....	80	6 00
Mme. Chobaut.	Cream, shaded buff and pink.....	80	6 00
Quaker Lady.	Lavender, shaded yellow.....	80	6 00
Rozanna.	Pinkish lilac.....	80	6 00
Zada.	Pure white.....	1 00	7 00

Iris Kaempferi

Astarte.	Double; dark violet.....	2 00	15 00
Betty F. Holmes.	Double; pure white.....	2 00	15 00
Caroline G. Childs.	Single; white.....	2 00	15 00
Eumei.	Single; dark violet.....	2 00	15 00
Gold Bound.	Fine double; pure white.....	2 00	15 00
Hercules.	Double; clear lilac.....	2 00	15 00
Kagaribi.	Chinese-red.....	2 00	15 00
Koko-no-iro.	Purple and gold.....	2 00	15 00
Lucia Marshall.	Double; violet.....	2 00	15 00
Mahogany.	Purplish mahogany-red.....	2 00	15 00
Patroclo.	Single; dark violet.....	2 00	15 00
Proserpine.	Single; rich blue on white.....	2 00	15 00
Rose Anna.	Double; ivory-white, ruby veins.....	2 00	15 00
William Tell.	Cream-white with lilac.....	2 00	15 00
Wister's Favorite.	Semi-double; light blue.....	2 00	15 00

Iris pumila

Butterfly.	Pale yellow.....	80	6 00
Cyanea.	Bright blue.....	80	6 00
Floribunda.	Deep blue.....	80	6 00

Iris sibirica

Sibirica.	Dark violet-purple.....	80	6 00
Sibirica alba.	White.....	80	6 00
LATHYRUS latifolius, White Pearl.	.....	1 00	7 00
Latifolius, Pink Beauty.	.....	1 00	7 00
Latifolius, Red.	.....	1 00	7 00
LAVANDULA vera.	Blue.....	1 00	7 00



Peony, Festiva Maxima

LIATRIS pycnostachya.	Purple.....	10	100
Scariosa. Early Type.	Purple.....	1 50	10 00
Scariosa. Late Type.	1 50	10 00

See page 61 for other varieties

LILY-OF-THE-VALLEY.	Clumps. 2-year.....	1 50	10 00
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LINUM perenne.	Blue.....	1 00	7 00
Perenne alba.	White.....	1 00	7 00

LOBELIA cardinalis.	Fiery red.....	1 50	10 00
Syphilitica.	Blue.....	1 50	10 00

LUPINUS polyphyllus, White.	.....	1 50	10 00
Polyphyllus roseus.	.....	1 50	10 00
Polyphyllus, Blue.	.....	1 50	10 00

See page 61 for other varieties

LYCHNIS chalcedonica.	Scarlet.....	1 00	7 00
Haageana.	Orange-red.....	1 50	10 00
Viscaria splendens fl.-pl.	Brilliant red.....	1 50	10 00

LYSIMACHIA Nummularia.	Yellow. Very dwarf....	1 00	7 00
LYTHRUM roseum superbum.	Rosy lavender.....	1 50	10 00

MATRICARIA, Golden Ball.	.....	1 00	7 00
Dwarf Double Snowball.	.....	1 00	7 00

MERTENSIA virginica.	Bluish purple.....	1 00	7 00
MONARDA Didyma, Cambridge Scarlet.	.....	1 50	10 00

MYOSOTIS palustris semperflorens.	Rich blue.....	1 00	7 00
NEPETA Mussini.	Lavender-blue.....	1 50	10 00
Six Hills Giant.	Good for edging.....	2 00	15 00

Souv. d'Andre Chaudron.	Lilac-blue.....	1 50	10 00
OENOTHERA missouriensis.	Yellow.....	1 50	10 00

Youngi.	Lemon-yellow.....	1 50	10 00
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Michell's Select Peonies

A Select List of the Best Varieties

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease.

Albert Crousse.	Shell-pink.....	10	100
Charles McKellip.	Rich crimson.....	2 00	18 00

Felix Crousse.	Medium bright red.....	2 00	15 00
Festiva Maxima.	Pure white, crimson markings.....	2 00	15 00

Germaine Bigot.	Excellent pink.....	1 50	12 00
Karl Rosenfield.	Pure rich crimson.....	2 00	15 00

Marie Jacquin.	White.....	2 00	16 00
Mme. Jules Dessert.	Flesh-pink.....	3 00	25 00

Mons. Jules Elie.	Glossy lilac-pink.....	2 00	16 00
President Taft.	Hydrangea-pink.....	3 00	25 00

Sarah Bernhardt.	Apple-blossom-pink.....	2 00	15 00
Walter Faxon.	Soft coral-pink.....	3 50	30 00

Hardy Chrysanthemums are the favorite fall bloomer



Hardy Phlox

PACHYSANDRA terminalis. 3-inch stock..... 10 100
\$75.00 per 1000. \$1 20 \$8 00

PAPAVER NUDICAULE. Iceland Poppy. See page 61.

PAPAVER ORIENTALE

Apricot Queen.	True apricot color.	1 50	10 00
Joyce.	Cherry-red.	1 50	10 00
Olympia.	Double; flame-scarlet.	1 50	10 00
Mrs. Perry.	Salmon-pink.	1 50	10 00

See page 61 for other varieties

PENTSTEMON barbatus Torreyi. Scarlet..... 1 00 7 00
Blue Gem..... 1 50 10 00

Hardy Phlox • Phlox decussata

B. Comte.	Rich satiny amaranth.	1 50	10 00
Daily Sketch.	Salmon-pink with carmine eye.	1 50	10 00
E. I. Farrington.	Salmon-pink.	1 50	10 00
Enchantress.	Salmon-pink, dark eye.	1 50	10 00
Firebrand.	Brilliant orange-scarlet.	1 50	10 00
Innocence.	Pure white; large.	1 50	10 00
Lilian.	Pure pink.	1 50	10 00
Miss Lingard.	Pearly white, pink eye.	1 50	10 00
Rosalinda.	Soft pink.	1 50	10 00
Thor.	Deep salmon-pink, red eye.	1 50	10 00

See page 61 for other varieties

Phlox subulata • Moss Pinks

Atropurpurea.	French purple.	1 00	7 00
Blue Hill.	Deep blue.	1 50	10 00
Lilacina.	Light lilac.	1 00	7 00
Rosea.	Rose-pink.	1 00	7 00
The Bride.	White.	1 50	10 00
Vivid.	Bright pink, fiery red eye.	1 50	10 00

Phlox Species

Amœna.	Pink.	1 00	7 00
Divaricata canadensis.	Blue.	1 00	7 00
Ovatus caroliniana.	Pink.	1 50	10 00

PHYSALIS Francheti. Chinese Lantern Plant..... 1 50 10 00
PHYSOSTEGIA grandiflora, Vivid. Deep pink..... 1 50 10 00

PLATYCODON grandiflorum. Blue..... 1 00 7 00
Grandiflorum album. White..... 1 00 7 00

PLUMBAGO Larpentæ. Deep blue..... 1 50 10 00

PRIMULA elatior. Mixed..... 1 50 10 00

Munstead Red Giant...... 2 00 15 00

Munstead Yellow Giant...... 2 00 15 00

Officinalis Hybrids...... 1 50 10 00

Veris Hybrids...... 1 50 10 00

Vulgaris. English Primrose. Light canary-yellow..... 1 50 10 00

PYRETHRUM, Buckeye. Double; red. 2½-in.....	\$2 00	\$15 00
Miami Queen. Semi-double; pink. 2½-in.....	2 00	15 00
Roseum hybridum. Various shades.....	1 50	10 00
RUDBECKIA, Golden Glow.	1 00	7 00
Hirta, My Joy. Black-eyed Susan. Orange, black center.....	1 00	7 00
Newmani Hybrids.	1 00	7 00
Purpurea. Purple.....	1 00	7 00
SALVIA farinacea. Pale blue.....	1 00	7 00
Pitcheri. Dark blue.....	1 50	10 00
Turkestanica. Silvery foliage. Pink bracts.....	1 00	7 00
SAXIFRAGA cordifolia. Rosy pink flowers.....	2 00	15 00
SCABIOSA caucasica. Lavender.....	1 50	10 00
Caucasica alba. White.....	1 50	10 00
Isaac House Hybrids.	2 00	12 00
SEDUM acre. Mossy Stonecrop.....	1 50	10 00
Album. Foliage green. Flowers white.....	1 00	7 00
Kamtschaticum. Orange Stonecrop.....	1 50	10 00
Sieboldi. Pink flowers.....	1 50	10 00
Spectabile. Rose.....	1 50	10 00
Spectabile, Brilliant. Bright red.....	1 50	10 00
SEMPERVIVUM acutum. Dull green color.....	1 00	7 00
Doellianum. Pale green leaves.....	1 00	7 00
Violaceum. Brown-violet.....	1 00	7 00
SPIRÆA filipendula. Single; white.....	1 00	7 00
Palmaria elegans. Light pink.....	2 00	15 00
STATICHE dumosa. Light lavender; silvery white when dried.....	1 50	10 00
Gmelini. Violet-blue.....	1 50	10 00
Latifolia. Sea Lavender. Blue.....	1 00	7 00
STOKESIA, Blue Moon. 2½-in.....	2 00	15 00
Cyanea. Cornflower Aster. Blue.....	1 00	7 00
Cyanea alba. White.....	1 00	7 00
THALICTRUM adiantifolium. Flowers white.....	1 50	10 00
Glaucum. Yellow.....	1 50	10 00
THERMOPSIS caroliniana. Yellow.....	2 00	15 00
THYMUS, Barona. Caraway scented.....	1 50	10 00
Serpillum coccineum. Bright red.....	1 50	10 00
Vulgaris aurea.	1 50	10 00
TRILLIUM erectum. Purple.....	1 00	7 00
Grandiflorum. White.....	1 00	7 00
TRITOMA Galpini. Dwarf with orange-yellow flowers. 2½-in. pots.....	2 00	15 00
Pfitzeri. Red-Hot Poker.....	1 50	10 00
Trollius • Globe Flower		
Asiaticus, Salamander. Orange.....	2 00	15 00
Devonshire Orange.	2 00	15 00
Earliest of All. Light orange.....	2 00	15 00
Europæus Superbus. Lemon.....	2 00	15 00
Lebedouri. Orange.....	2 00	15 00
Meteor. Deep orange.....	2 00	15 00
VALERIANA coccinea. Old-rose.....	1 00	7 00
Coccinea alba. White.....	1 00	7 00
VERONICA amethystina. Blue. Blue Spire. 2½-in. pots.....	1 50	10 00
Elegans rosea. Pink.....	2 00	12 00
Incana. Deep blue.....	1 50	10 00
Longifolia subsessilis. Deep blue.....	1 50	10 00
Repens. Blue flowers.....	1 50	10 00
Rupestris. Prostrate. Blue.....	1 50	10 00
Rupestris rosea. Pink.....	1 50	10 00
Teucrium, Royal Blue.	1 50	10 00
VINCA minor. Periwinkle. Field-grown or 3-in.....	1 00	7 00
Minor, Bowles' Variety. Flowers deep rich blue.....	1 50	10 00
Rubra fl.-pl. Double and semi-double flowers of mahogany-red. 2½-in. pots.....	2 00	15 00
Viola • Tufted Pansy		
Admiration. Rosy purple.....	1 00	7 00
Arkwright Ruby. Ruby-red.....	1 50	10 00
Apricot. Apricot-yellow.....	1 50	10 00
Blue Perfection. Deep blue.....	1 00	7 00
Jersey Gem. Pure, rich violet.....	1 50	10 00
King Henry. Violet-purple.....	1 50	10 00
Lord Nelson. Rich purple.....	1 00	7 00
Mauve Queen. Pale lavender.....	1 00	7 00
Normandie. Reddish purple.....	1 50	10 00
White Perfection. White.....	1 00	7 00
Yellow Queen. A fine deep golden yellow.....	1 00	7 00
Viola odorata • Sweet-scented Violet		
Princess of Wales. The best for florists. Deep purple..	1 50	10 00
YUCCA filamentosa. Green foliage.....	1 50	10 00
Filamentosa variegated.	2 00	15 00

Michell's Farm and Garden Tools

SOUTH BEND PLOWS

This Plow has been one of the favorites in the Philadelphia region for many years. It is neatly and substantially made and gives excellent satisfaction.

Each

No. 1B. One-horse; wood beam..... \$14.50

No. 2F. One heavy horse or two light horses; wood beam..... 17.00

No. 3F. Two-horse; wood beam..... 18.00

The prices above are for plain Plows with clevis only. Jointers and wheels can be supplied for No. 3F at the following additional cost:

Wheel only..... \$2.50

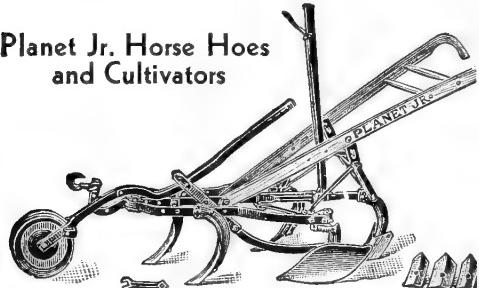
Jointer only..... 4.70

Nos. 1B and 2F are too light for jointer and wheel.

Shares for South Bend Plows

Each	Each
No. 1B..... \$0.50	No. 3F..... \$0.65
No. 2F..... 55	

Planet Jr. Horse Hoes and Cultivators



No. 8 Planet Jr. Horse Hoe

Planet Jr. implements are in great demand by the market-garden industry everywhere. While we list here only a few popular styles, we are prepared to furnish the complete line, also Riding Cultivators.

Each

No. 8. Horse Hoe and Cultivator..... \$17.50

No. 90. 12-tooth Harrow, with Wheel and Pulverizer..... 18.50

No. 90B. 12-tooth Harrow, without Pulverizer..... 15.50

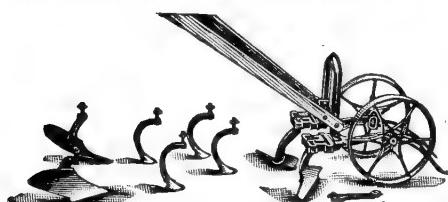
No. 90D. 12-tooth Harrow, without Pulverizer and Wheel..... 12.25

No. 101. Cultivator with Wheel..... 10.75

No. 101D. Cultivator without Wheel... 9.50

No. 83. 7-tooth Cultivator with Wheel.. 15.00

No. 83D. 7-tooth Cultivator without Wheel..... 13.25

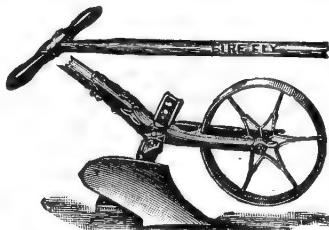


Planet Jr. Wheel Hoes

No. 12. Double and Single Wheel. (See cut.)	Each	\$12.95
No. 13. Double and Single Wheel.....	9.95	
No. 11. Double and Single Wheel.....	16.50	
No. 16. Single Wheel.....	10.25	
No. 17. Single Wheel.....	8.95	
No. 17½. Single Wheel.....	7.95	
No. 18. Single Wheel.....	6.95	
No. 119. Plow and Cultivator Combined.	4.10	

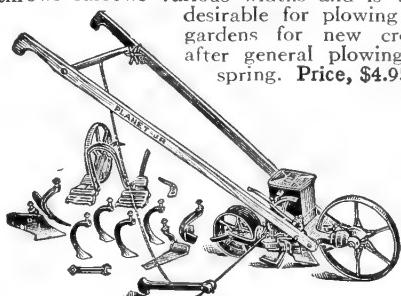
Planet Jr. Wheel Hoe Parts

Side Hoes, per pair, 4½-in.	\$1.20
6-in.....	1.30
7½-in.....	1.50
Side Plows, per pair.....	1.40
Cultivator Teeth, each.....	.35
Peat Land Hoes, per pair.....	1.90



Fire-Fly Garden Plow

Exceedingly useful to every owner of a garden. It throws furrows various widths and is very desirable for plowing up gardens for new crops, after general plowing in spring. Price, \$4.95.

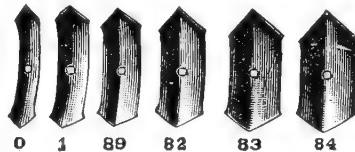


Planet Jr. Seed Drills

Each
No. 4D. Plain..... \$16.75
No. 4. Combined..... 21.00
No. 3. Plain only..... 19.75
No. 25. Combined..... 25.50
No. 300. Plain only..... 22.75

Planet Jr. "Star" Pulverizer

A dandy implement for destroying weeds, pulverizing the soil, etc. Width of cut, 7½ in. Price, \$3.50.



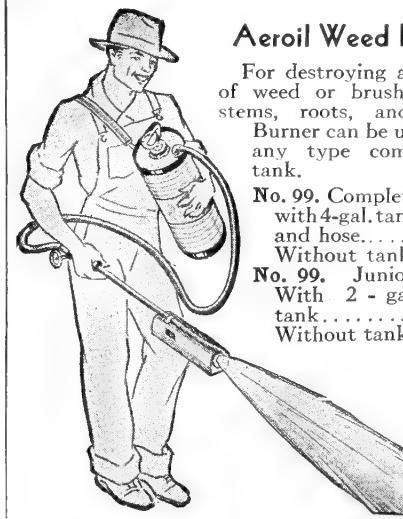
Horse Cultivator Teeth

Length	Width	Each
8 in.	1¼ in.	\$0.20
8 in.	1¾ in.	21
8 in.	2¼ in.	24
8 in.	3 in.	30
8 in.	4 in.	37

Bolts for Teeth, each 4c.; doz. 40c.

Gem Single Wheel Hoe

One of the most popular garden tools, being low in price and complete in detail. It is suited for almost any garden work as it weeds, hoes, hills, and harrows. Price, \$7.50.



Aeroil Weed Burner

For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Complete with 4-gal. tank

and hose..... \$20.00

Without tank. 12.50

No. 99. Junior.

With 2 - gal.

tank..... 15.00

Without tank. 10.00



Kemp Soil Shredders

For preparing any kind of soil—wet, dry or stony—to any texture, fine or coarse, for any purpose. Reduces time and labor costs from 30 to 50 per cent over old methods; makes manure and fertilizer go farther. A Kemp Shredder usually pays for itself during the first year of use.

No. 1. Complete with 1½ h.p. electric motor, switch and 25 ft. of cord, mounted on truck with wheels. Capacity, 6 to 8 cu. yds. per hour. Price, \$270.00.

No. 1. With 2 h.p. gasoline engine. Price, \$275.00.

No. 6. Designed especially for the smaller grower, this model is low in price and economical to operate. A handy machine for turning the soil right on the benches. Complete with ½ h.p. electric motor, 10 ft. of cord, mounted on truck with wheels. Price, \$100.00.

No. 6. With 1 h.p. gasoline engine. Price, \$110.00.

Stevens' Fertilizer Distributor

Hand Machine. For distributing bonemeal, wood-ashes, and other commercial fertilizers on fields, lawns, etc. Insures perfect and even distribution, requiring less time than by the hand process. Holds about 1¾ bushels. Covering area, 3 feet wide. Price, \$25.00.

Vigoro Spreader

A Spreader for the application of fertilizers in flower-beds and vegetable gardens before seeds are sown or plants set out; also to sow grass seeds, top-dress lawns, etc.

New Model. 14-in. spreading area. Capacity, 13 lbs. Price, \$3.35.

Junior. 16-in. spreading area. Capacity, 30 lbs. Price, \$7.80.

Standard. 24-in. spreading area. Capacity, 65 lbs. Price, \$15.80.

Special. 36-in. spreading area. Capacity, 125 lbs. Price, \$24.00.



Sieves

Any size mesh.

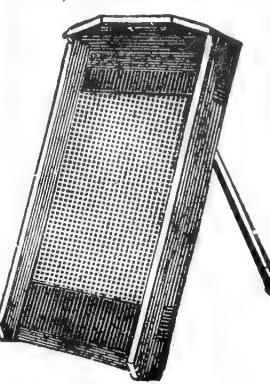
Made extra well.

Galvanized Wire, 18-in.

\$1.85 each.

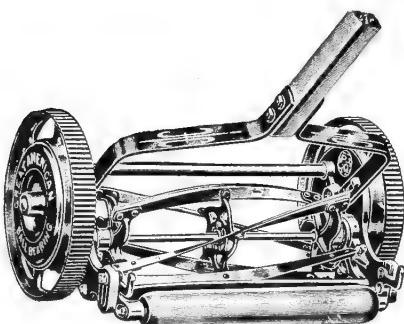
Large Upright Sieve

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy-grade foundry wire. Size, 30 in. wide by 72 in. high. Price, \$18.00.



Here are Mowers that really cut

MICHELL'S LAWN ACCESSORIES



Great American Ball-bearing Mower

Great American High-Wheel Ball-bearing Mower

5-blade cylinder

15-in.....	\$18 20	19-in.....	\$20 85
17-in.....	19 45	21-in.....	22 75

Penna. Meteor

Built of aluminum by Penna. Lawn Mower Co. Equipped with good quality rubber tires and rubber-covered roller.

10-in. wheels; 5-blade cylinder

16-in.....	\$20 40	19-in.....	\$22 75
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Pennsylvania Jr. Ball-bearing

8-in. or low wheel; 5-blade cylinder, 5½-in. diam.

14-in.....	\$22 10	18-in.....	\$25 40
16-in.....	23 70	21-in.....	29 90

10-in. or high wheel; 5-blade cylinder, 6-in. diam.

15-in.....	\$23 70	19-in.....	\$27 80
17-in.....	25 40	21-in.....	29 90

Pacemaker

10-in. wheels; 5-blade cylinder. Semi-pneumatic tires.

14-in.....	\$15 75	18-in.....	\$17 25
16-in.....	16 25		

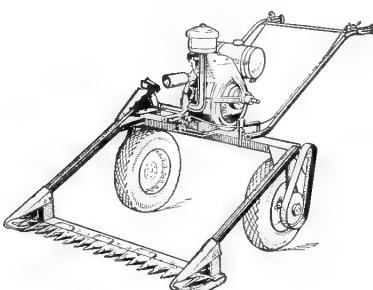
Big Boy Ball-bearing

10-in. wheel; 4-blade cylinder.

16-in.....			\$12 30
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Pennsylvania Putting Green Super Roller Mower Type

18-in.....			\$58 25
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National Sickel Bar Mower

Cuts weeds and grass whether long or short, on practically all classes of ground—hilly or stony—around trees and shrubbery—on levels or in the rough. Engine drives, both cutting and traction; you only steer. 36-in. cut, \$175.00; 40-in. cut, \$215.00. F.O.B. Philadelphia, Pa.

Lawn Trimmers

For cutting around walks, drives, flower-beds, and borders.

Penna. Combined Trimmer and Edger	\$11 40
Coldwell	11 00

Motor Mowers

Beaver. 19-in. and 26-in. cut.

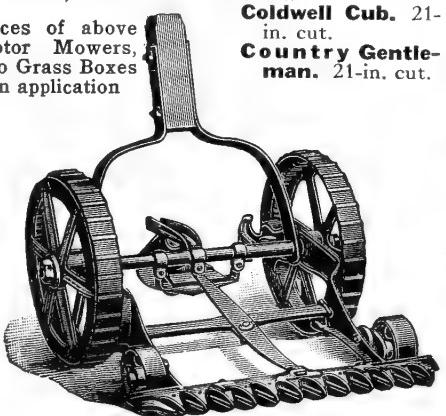
Coldwell, Twin 30. 30-in. cut.

Coldwell, L Twin. 25-in. cut.

Coldwell, L Twin. With gang units, 60-in. cut.

Coldwell, L Junior. 25-in. cut.

Prices of above Motor Mowers, also Grass Boxes on application



Clipper Lawn Mower

15-in.....	\$12 50	18-in.....	\$14 00
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Lawn Mower Oil

Best quality. Pt. 25c.; qt. 35c.; gal. \$1.00.

Simplicity Grass Catcher

Made with sheet-iron bottom and canvas sides. Will fit any make of mower.

No. G10. 12- to 16-in. size.....\$1 40

No. G12. 17- to 22-in. size.....1 75

American Edging Knife

Price, \$1.25

Lawn Edger

Revolving disk type. Price, \$1.65

English Sickle



Sickles or Grass Hooks

Each

Doz.

English Rivet Back. No. 2.....\$1 10

\$13 00

English Rivet Back. No. 3.....1 10

13 00

English Solid Back. No. 2.....75

8 50

Little Giant, American......75

8 50

Dutch. No. 2.....70

7 50

Austrian......70

7 50

Long Handle. No. 6.....1 15

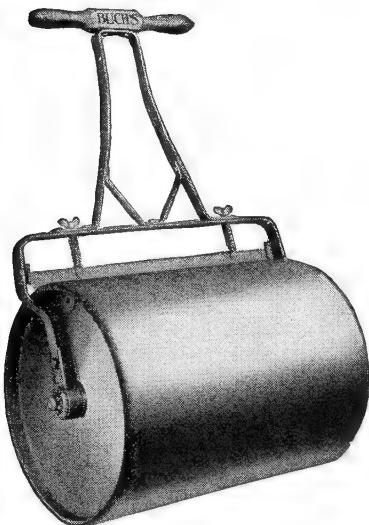
12 50

Brush Hook. No. 10.....2 25

</p

The Great American is a great Wheelbarrow

MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES



Keystone Water-Ballast Rollers

Fill with water to weight it up to any number of pounds desired, as shown below. Equipped with a device for keeping handles stationary.

No.	Sec. Diam.	Length	Weight empty	Weight filled	Price
601	1	14	24	60	\$12 25
602	1	18	24	85	330
603	1	24	24	100	440
604	1	24	32	135	590

Prices on Iron Horse Rollers on application.

We can also supply the iron rollers which are not Water-Ballast.

Putting-Greens Roller

Cast steel; 4 ft. long; 10-in. diam.; 4 sections. Weight, 160 lbs. Price, \$28.00.

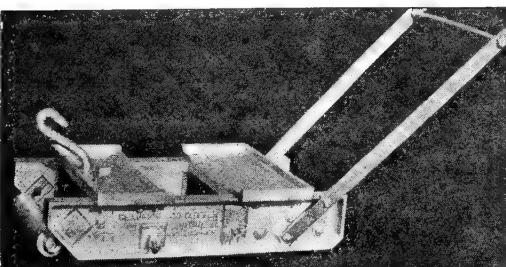
Michell's Spike-Tooth Rollers

Easily manipulated by one man. Steel rolls filled closely with spikes of proper length for perforation. Two sections, 9-in. diam.; 18-in. width. Weight, 70 lbs. No. 706. Price, \$27.50.

Midget Spike-Tooth Roller

Price, \$8.75.

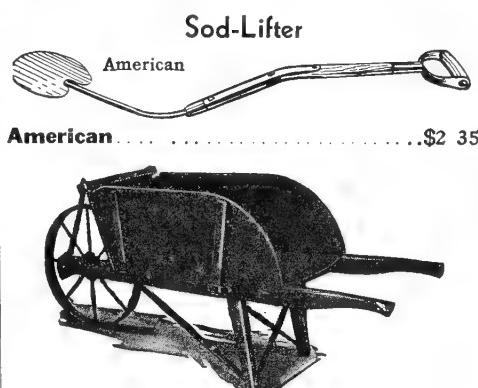
Roller, 13 inches wide; spikes, 1½ inches long.



Champion Sod-Cutter

The best and most satisfactory machine on the market. It will cut as much in one hour as two men all day. Price, \$57.50.

Extra Knives for Sod-Cutters \$13 00



Michell's Greenhouse Wheelbarrows

This very narrow Barrow is designed for use in greenhouse aisles. Inside of box measures 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of Barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. Price, \$10.25. Equipped with rubber-tire wheel, \$16.25.

Great American Wheelbarrow.

No.	Tire in.	Length in.	Depth in.	Width in.	Price
No. 1	2¾	30	12	25	\$10 35
No. 2	2¾	28	12	24	9 00
No. 3	2¾	26	12	22	8 50

Great American, Boys' Wheelbarrow.

No.	Length in.	Width in.	Height in.	Price
No. 4	1¾	22	9	18
No. 2	2¾	28	12	24

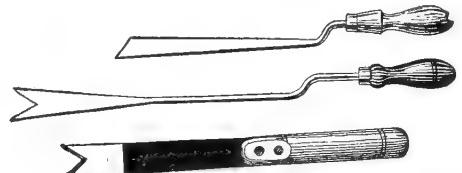
Great American. Equipped with pneumatic rubber-tire wheel.

No. 2 2¾ 28 12 24 15 75

Asparagus Tape

Red.	In 1000-yd. spools.	Each
Green.	In 1000-yd. spools.	\$5 25

Green. In 1000-yd. spools. 4 10



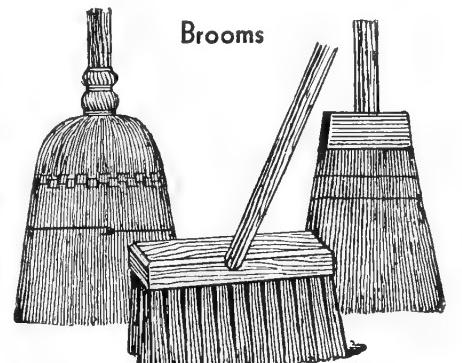
Asparagus Knives

No. 2501.	Top illustration	Each
No. 2500.	Center illustration	\$0 35
No. 2311.	Lower illustration	40

No. 2501. Top illustration. \$0 35

No. 2500. Center illustration. 40

No. 2311. Lower illustration. 40



Brooms

Plain Corn	Rattan Push	Japanese Fibre
No. 9. Japanese Fibre.....		\$1 10
No. 8. Corn and Rattan mixed.....		1 15

Golf Greens. Birch. Doz. \$3.25. 30

No. 7. Plain Corn. Extra quality..... 90

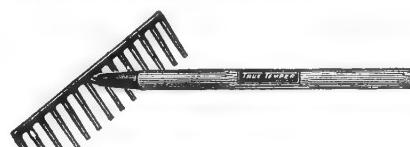
Road Brushes (With Handles)

No. 271. Rattan Push. 14-in..... \$1 10

No. 1414. Bass or Cocoa Push. 14-in..... 1 50

Steel Brume Rake

Spring steel teeth. Price, \$1.20.



Steel Garden Rakes

Made of the best cast steel.

No. 12. 12-tooth	\$1 10
No. 14. 14-tooth	1 25
No. 16. 16-tooth	1 40
No. 18. 18-tooth	1 50
Michell's Excelsior. 16-tooth.....	95



Steel Gravel Rakes

These Rakes are used for road-making and for paths. Have very short teeth.

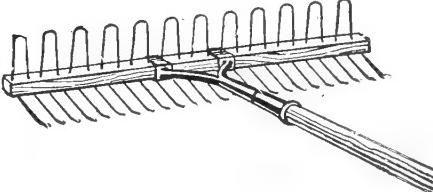
No. G14. 14-tooth.....	\$1 60
No. G16. 16-tooth.....	1 70



Steel-Bow Rakes

The teeth are slightly bent.

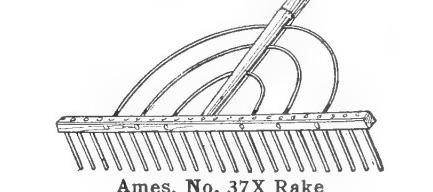
No. B12. 12-tooth.....	\$1 35
No. B14. 14-tooth.....	1 45
No. B16. 16-tooth.....	1 55



Wire Lawn or Grass Rakes

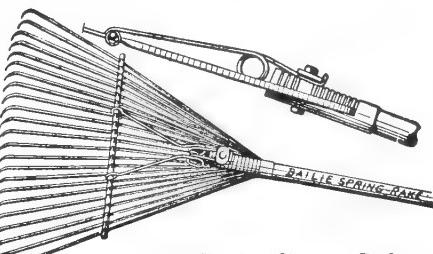
Made of heavy tinned steel wire.

No. 124R. 24-tooth.....	\$1 05
No. 36LR. 36-tooth.....	1 75



Wooden Rakes

Ames, 37X. 28-tooth; steel bows..... \$1 35

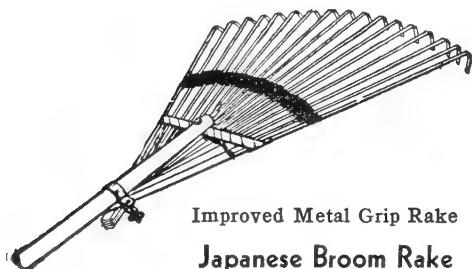


Bailie Spring Rake

Ideal for lawn or driveway. Made from spring wire.

18-tooth.....	\$1 25
24-tooth.....	1 75

MICHELL'S FARM AND GARDEN TOOLS

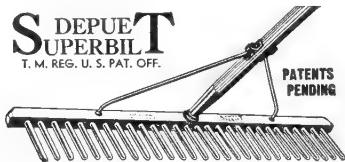


Improved Metal Grip Rake

Japanese Broom Rake

Made of split bamboo; cleans the lawn or grass plot completely.

18-in., with bamboo handle.....	\$0 45
18-in., with hardwood handle.....	65
24-in., with hardwood handle.....	90
30-in., with hardwood handle.....	1 40



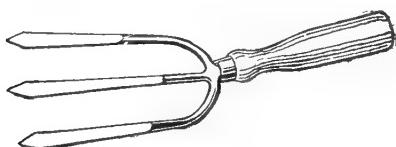
Depue Superbilt Rake

The finest wood Lawn Rake ever offered. The head of the tool and the handle are of straight-grained ash; the 28 teeth of hickory. Price, \$2.25.



Rifle Weeder

The device is the same size and shape as a cane. Pressure puts tool-steel prongs down and around the weed. A twist and a lift removes weed—root and all. By snapping the trigger in handle it shoots the weed 6 to 8 feet into convenient container, cleaning Weeder at the same time. The only Weeder on the market that will refill the hole. Repeat operation using spare sod or earth. Price, \$2.75.

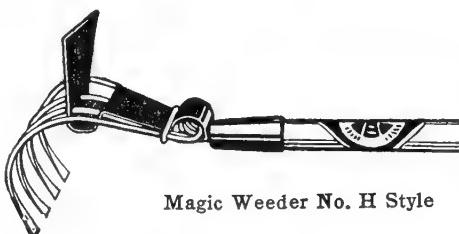


Eureka Weeding Fork

Weeders

Eureka Weeding Fork. (See cut above.) Short handle, each 55c.; doz. \$6.00. Long handle, each 85c.

Eureka Weeder. Short handle, each 55c.; doz. \$4.75. Long handle, each 75c.



Magic Weeder No. H Style

Magic Weeder, No. A. Small. Each 15c.; doz. \$1.60.

No. B. Medium. Each 20c.; doz. \$2.00.

No. F. Medium. Each 80c.

No. H. Large. Each \$1.15.

Excelsior Weeder. Each 15c.; doz. \$1.60.

No. 3 W Steel Weeder. Each 70c.

Hazeltine Weeder. Each 45c.; doz. \$4.75.



Square Hoes

No. G06. 6-in., solid shank..... \$1 15

No. G07. 7-in., solid shank..... 1 20

No. G08. 8-in., solid shank..... 1 30

Michell's Special. 7-in., solid shank.... 75

Warren Hoes (Heart-shaped)

No. W7. 7-in..... \$1 45

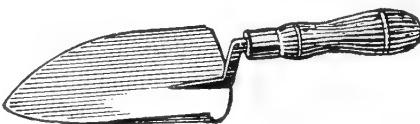
No. W7½. 7½-in..... 1 70

Baby Warren Hoe

No. BW4½. Short handle..... \$0 85

Two-Prong Onion Hoe

No. 2P..... \$0 75



Johnson Trowel

No. 211. These are made of one-piece steel blade and shank. Equal to the imported Trowels.

5-in..... \$0 80 | 7-in..... \$0 95

6-in..... 85



No. D. S. T. Steel Shank Trowel

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. Each 90c.; doz. \$10.25.



Cleves Angle Trowel

For getting dandelion, plantain, and other weeds out of the lawn, etc.

5-in..... \$0 20 | 7-in..... \$0 30

6-in..... 25

English Bulb Trowel

Heart-shaped blade, 4¾ in. wide, for planting out bulbs, etc. Price, 95c.



Transplanting Trowel

No. 217A. Steel shank and blade. Price, 80c.

Neverbreak Trowel

No. 800. Heavy steel. 5-in. Each 12c.; doz. \$1.25; gross \$12.00.

Dibbles

Each

Iron Point. Wood handle.... \$0 90

Brass Point. Wood handle.... 1 35

Shovels

We handle only the very best makes of steel Shovels. Every one guaranteed.

PLEASE NOTE.—Shovels can be supplied in Short or Long Handles, Square or Round Point.

Please state TYPE desired



Fox Shovel

\$1 75

Fox...... \$1 75

2 00

Conneaut...... 2 00

1 65

Empire...... 1 65



Steel Spades

Fox. Short handle..... \$1 75

2 00

Conneaut. Short handle..... 2 00

4 25

Nursery, Conneaut's Special...... 4 25

1 65

Empire. Short handle..... 1 65

1 40



Spading Forks

Strapped shanks; short or D-wood handle. Made of best-quality steel.

No. 04HW. Men's. 4-tine..... \$2 00

2 25

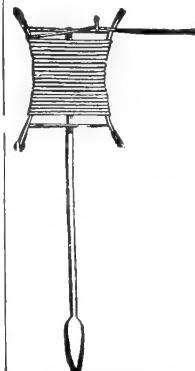
No. 05 HD. Men's. 5-tine..... 2 25

3 15

No. ED4. English. 4-tine..... 3 15

1 25

No. POL4. Michell's Special. 4-tine .. 1 25



Boys' or Ladies' Forks

No. B4D. 4-tine. \$1.40.

Garden Reels

Medium, Single. Price, \$2.60.

Garden Line

Best-quality white cotton braided.

100-ft. hanks, 90c.

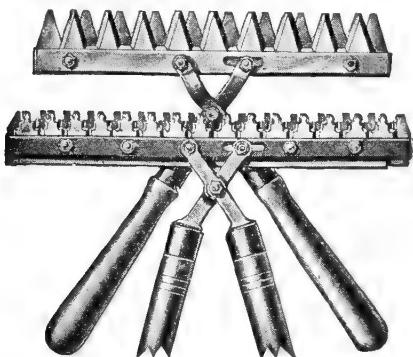
Plow Line Cotton. 45-ft. hanks, 50c.

A Sudbury Soil-Test Kit will pay big dividends

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Simplicity Hedge Trimmer

No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape. Price, \$4.00.



Simplicity Hedge Pruner and Trimmer

No. 101. For pruning back old growth and trimming new. Price, \$5.00.



Disston's Little Giant with Saw

Tree Scraper

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Each

No. 3. Short handle.....\$0 60



Hedge Shears

American	English
\$2 50	\$3 75

No. 30. 8-in.....\$2 50
No. 30. 9-in.....2 75
No. 30. 10-in.....3 00
12-in.....6 35

Lock Bolts, Nuts, and Washers for Hedge Shears, 25c. each.

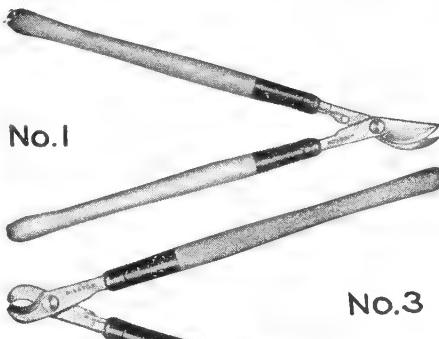


Wiss Hedge Shears

Blades of high carbon steel; handles with wood grip.

8-in.....\$3 25
9-in.....3 50
10-in.....3 60

Yeakle Hedge Shears. Price, \$4.75.



Disston Lopping Shears

No. 1. 27½-in. handles.....\$3 35
No. 3. Bulldog. 27½-in. handles.....3 25



Lopping Shears

No. 7. All-steel blade and arms. Blade 3 in. long; arms 15 in. long. Hardwood handles, 8 in. long. Weight, 1¾ lbs. Price, \$3.60.



Clyde Draw-Cut Lopping Shears

No. 5402. Blade, hook, and shank are forged tool steel. Natural finish ash handles 30 in. long. Pressed steel strapped ferrule and cap. Price, \$4.25.

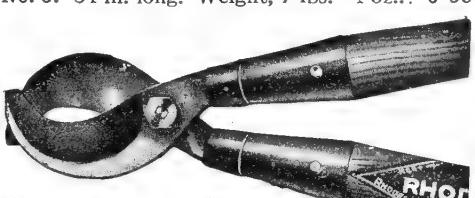
Clyde Lopping Shears



No. 5409. Solid tool-steel blade and hook. Hardened steel bolt with lock nut. Handles natural finish ash, 2 ft. long. Polished pressed steel ferrule and cap. Price, \$2.00.



No. 2. 27 in. long. Weight, 4 lbs. 10 oz...\$5 50
No. 3. 34 in. long. Weight, 7 lbs. 4 oz...6 35



Rhodes Lopping Shears

Makes an absolutely clean, perfect cut. Blades are concave at the cutting edge. 26-in. and 30-in. handles. Price, \$5.25.

Clyde Tree Trimmer

No. 5407. With pole and removable cutting blade, complete.

6 ft.	\$2 25
8 ft.	2 50
10 ft.	2 75
12 ft.	3 00
14 ft.	3 25

Extra Blades for Clyde Pruners, 20c. each.



Poles for Tree Pruners

10-ft.	\$1 75
12 ft. long, 1½ in. diam.	2 00
14 ft. long, 1½ in. diam.	2 25

Bamboo. 12 ft. long in 3 sections.....1 50

Clyde Pruners or Poles are not mailable.



Bartlett Compound Tree Trimmer

No. 1R. This has a compound lever head and is made with a hook and side lever. Calculated for heavy work and will cut a limb 1¼ inches in diameter.

Prices with Pole	
6 ft....\$6 00	12 ft....\$7 00
8 ft....6 25	14 ft....7 50
10 ft....6 50	16 ft....8 00



No. 4



No. 7



No. D27

Disston Pruning Saws

No. 4. 18-in., double edge.....	\$1 75
No. 4. 20-in., double edge.....	2 00
No. 7. 16-in., single edge.....	1 75
No. 7. 18-in., single edge.....	1 90
No. 7. 20-in., single edge.....	2 00
No. 50. 14-in., California Pattern. Crescent-shaped blade.....	1 65
No. 5. 20-in., double edge, curved blade..	2 00
D27. Steel blade, 6 in. wide at butt; 1¼ in. at point; 26 in. long. Hardwood handle.	3 75

Carpenter's Saws

When ordering, state if rip or cross-cut is desired.

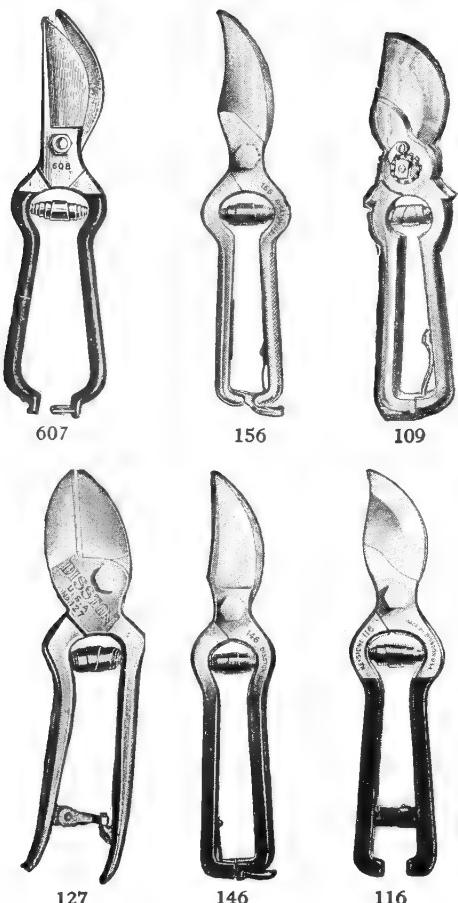
Disston No. 8D. 26-in. blade. Price, \$3.25.

Cross-Cut Log Saws

No. 554. Champion. One-man. 3-ft. blade.....	\$3 75
No. 122. Great American. Two-man. 5-ft. blade.....	6 00

Shears, Saws, and Knives for all pruning operations

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES, continued



Pruning Shears

No. 156. Disston.	8½-in.....	\$3 25
No. 127. Disston.	8¼-in.....	2 15
No. 116. Disston.	9-in.....	1 15
No. 146. Disston.	9-in.....	1 40
No. 5. Michell's.	9-in.....	45
No. 109. Wiss.	9-in.....	3 85
No. 607. Wiss.	6½-in. Nickel-plated.....	1 85
Spiral Springs for any of the above Pruning Shears, each 25c.; doz. \$2.50.		



Pruning Gloves

	Pair
No. 280. Horsehide, with gauntlets, lined.	\$2 00
No. 217. Horsehide, with gauntlets, not lined.....	1 75
No. 228F. Horsehide, no gauntlets, not lined	1 80
Ezy Wear Garden Gloves	70



Grafting Tool

Made of best steel, for grafting trees, etc. Price, \$1.10.

Pruning Compound

Used for painting the wounds of trees after pruning.

Qt..... \$0 45
Gal..... 1 40

Grafting Wax

1/4lb. 20c.; 1/2lb. 35c.;
lb. 60c.

Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.

American.

B1354½. 1 blade. Black handle. Pruning.....	\$1 25
727W. 2 blades. White handle. Pruning and budding.....	1 35
7303. 2 blades. Stag handle. Pruning and budding.....	1 35
1001. 1 blade. Cocoa handle. Pruning.....	1 00
1350. 1 blade. Aluminum handle. Budding or grafting.....	1 50

English.

7705. 1 blade. Stag handle. Extra heavy pruning.....	3 00
7954. 2 blades. White handle. Pruning and budding.....	3 25
7962B. 1 blade. Stag handle. Heavy pruning.....	3 25
7940. 1 blade. White handle. Budding.....	3 25
7941. 1 blade. White handle. Pruning.....	3 25

Poles for Tree Pruners

10 ft. long, 1½-in. diam.....	\$1 75
12 ft. long, 1½-in. diam.....	2 00
14 ft. long, 1½-in. diam.....	2 25

Bamboo Poles Doz. 100

16 ft.....	\$3 00	\$18 00
18 ft.....	3 50	22 50
20 ft.....	4 00	25 00
12-ft. Bamboo Poles for Asbestos Torches. Each 50c.		

Compound Extension Ladders

These are made in the best manner possible and are complete, being equipped with the necessary rope and pulleys.

Per ft.	Per ft.
20-ft..... \$0 80	30-ft..... \$0 80
22-ft..... 80	32-ft..... 80
24-ft..... 80	36-ft..... 85
26-ft..... 80	38-ft..... 85
28-ft..... 80	40-ft..... 85

Single Plank Ladders

Made of good hard wood, free from faulty knots and with perfect rounds.

Each	Each
8-ft..... \$4 80	18-ft..... \$10 80
12-ft..... 7 20	20-ft..... 12 00
14-ft..... 8 40	22-ft..... 13 20
16-ft..... 9 60	



Sudbury Soil-Test Kit

With this Soil-Test Kit anyone can make practical tests to determine acidity of soil, or any possible deficiency in nitrogen, phosphorus and potash. Complete instructions with each Kit.

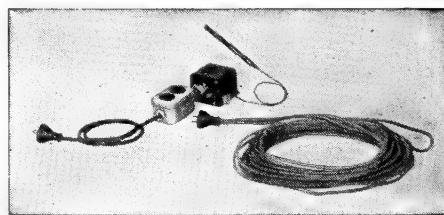
Professional Size. Model A. Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 individual tests. Inexpensive refills available. Price, \$18.50.

Horticultural Size. Model B. For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity, 200 individual tests. Inexpensive refills available. Price, \$9.75.

Club Model, C. This new model in the famous Sudbury line gives a complete season of soil-testing at a far lower price than ever before. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Cased in handsome sturdy imitation leather. Price, \$4.75.

Home Gardeners Size. Model D. A 20-test Kit. Complete with instructions and data on plant needs. Price, \$2.00.

G-E Soil-Heating Units



The use of electric heating cable in hotbeds and propagating benches has become increasingly popular and extremely profitable to the grower.

The Soil-Heating Kit illustrated meets the need for portable automatic equipment which does not require special wiring. It consists of heating cable, thermostat, and the necessary plugs for attaching to any A. C. outlet.

Kit No. 69x787. Thermostat (115 volts) assembly and 60-foot cable for beds up to 36 square feet. Price, \$18.50.

Kit No. 69x788. Thermostat (230 volts) and 120-foot cable for beds up to 72 square feet. Price, \$23.00.

Information on larger installations furnished on request.

A supply of these Accessories will save time and money

MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES



Rubber Hose

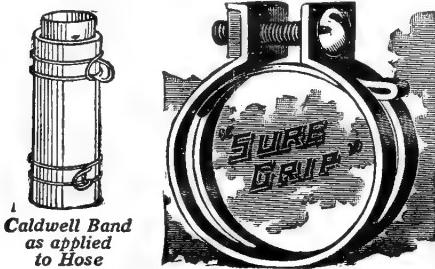
	Per ft.
Michell's Special. $\frac{1}{2}$ -in.....	\$0 16
Michell's Special. $\frac{5}{8}$ -in.....	17
Michell's Special. $\frac{3}{4}$ -in.....	18
Electric. You cannot kink it. $\frac{1}{2}$ -in.....	22
Electric. $\frac{3}{4}$ -in.....	26
Super Bull Dog. Green. $\frac{3}{4}$ -in.....	25
Spray Pump Hose. $\frac{3}{8}$ -in.....	18

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of Hose coupled free. Smaller sections coupled at the rate of 40c. per pair for couplings attached.

Hose Washers (Rubber)

	1/4 lb.	Lb.
$\frac{3}{4}$ -in.....	\$0 20	\$0 60
1-in.....	30	95



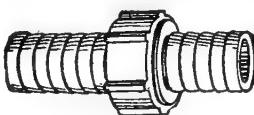
Hose Bands (Caldwell's)

	Doz.	Gross
No. 8. For 4-ply hose.....	\$0 40	\$4 00
No. 6. For 3-ply hose.....	40	4 00

Pliers for above, 35c. per pair.

Sure Grip

Can be furnished in $\frac{1}{2}$ -in., $\frac{5}{8}$ -in. and $\frac{3}{4}$ -in. size at each 5c.; doz. 45c.; 100, \$2.60.



Brass Hose Couplings

	Pair	Doz.
$\frac{1}{2}$ -in.....	\$0 25	\$2 85
$\frac{5}{8}$ -in.....	25	2 85
$\frac{3}{4}$ -in.....	25	2 85
$\frac{5}{8}$ -in., long shank.....	30	3 00

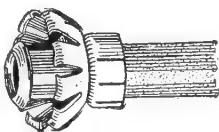
Perfect Hose Couplings



Equipped with a clamp on the male and female part for securing to the hose; no band required. For $\frac{1}{2}$ - and $\frac{3}{4}$ -in. hose—mention which is wanted when ordering. 35c. per pair; doz. pairs \$3.50.

Hose Menders

	Each	Doz.	100
Cooper's. $\frac{3}{4}$ -in.....	\$0 12	\$1 15	\$7 00
Cooper's. $\frac{5}{8}$ -in.....	12	1 15	7 00
Cooper's. $\frac{1}{2}$ -in.....	12	1 15	7 00



Perfect Hose Menders

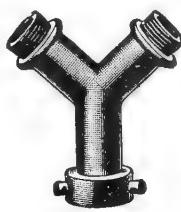
For $\frac{1}{2}$ - and $\frac{3}{4}$ -in. hose, each 12c.; doz. \$1.10; 100, \$7.50.

Noscrew Hose Clamp

Installed instantly; no screw-driver or tools of any kind required. For $\frac{1}{2}$ -in., $\frac{5}{8}$ -in., and $\frac{3}{4}$ -in. hose. Each 9c.; doz. 90c.

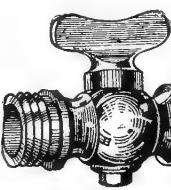
Siamese Hose Connection

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used, according to the water pressure. Price, \$1.00.



Shut-Off Connection

Cast-brass, polished, $\frac{3}{4}$ -in. male thread on one end and $\frac{3}{4}$ -in. female thread on the other. Price, \$1.25.



Tradur Hose Connectors

These complete your hose equipment by adding efficiency and convenience. They save you time and money and please your men. They stay on the job.

Faucet Part. $\frac{3}{4}$ -in.....\$0 30
Hose Part. $\frac{3}{4}$ -in.....70
Complete Set.....1 00



MICHELL'S SPRAYING APPARATUS



No. 3 Paragon Sprayer

Paragon Sprayers

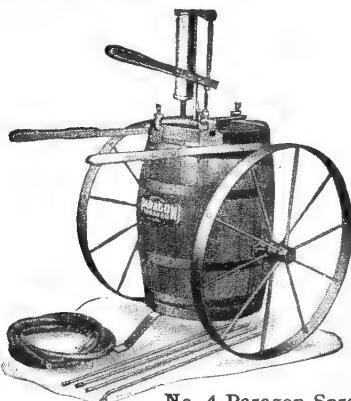
Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0. Capacity, 3½ gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles. Price, \$12.60.

No. 1. With a 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles. Price, \$17.80.

No. 3. With 12-gal. Tank mounted on a Truck, 7½-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose. Price, \$23.50. Without Truck, \$19.85.

We can also supply this Sprayer with single wheel at same price.



No. 4 Paragon Sprayer

No. 4. Capacity, 28 gals. Mounted on a two-wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles. Price, \$38.75.

No. 5. Capacity, 50 gals. Equipped with 25-ft. Hose, 10-ft. Extension Pipe, 3-way Spray Nozzle, and one Single Spray Nozzle, no Truck. Price, \$45.00. With Truck, \$70.00.

B41. Extra Washers for Pump Plungers for Paragon Sprayers, 25c. each.

Fittings for Paragon Sprayers

No. E85. Two-way Spray	\$2 75
No. B35. 2½-ft. Extension Pipe	65
No. E86. Y Fitting	1 10
No. B 7. Hose Coupling, Complete	1 20
No. B18. Strainer	1 40
No. B10. Female Hose Coupling	75
No. B20. Stop-Cock	1 10
No. B24A. Mist Spray Nozzle, Complete	1 00
No. B22. Brass Hose Bands	15

Hose for Paragon Sprayers. ¾-in. 20c. per ft. **Extension Pipe** with bent end for Paragon Sprayers, 60c. Couplings extra

Gould Spray Pumps

This make of Spray Pump has been favorably regarded by gardeners, farmers, and fruit-growers for years.

Pomona. No. 1744. Plain Barrel Pump, no Hose, Nozzle, or Barrel. Price, \$27.00.

Fruitall. Plain Pump, no Hose, Nozzle, or Barrel. Price, \$15.00.

Barrels. 50-gal. capacity. Price, \$6.75.

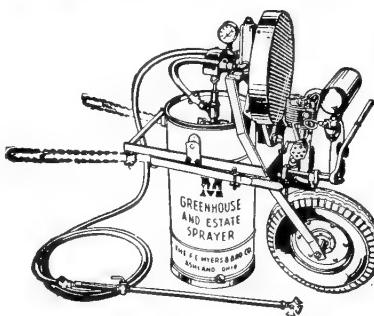
Truck. With 3½-in. tire wheels. Price, \$23.75.



Myers Kwikfill Compressed-Air Sprayer

No. 2242. Galvanized Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$7.25.

No. 2242B. Brass Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. Price, \$10.50.



Myers Power Sprayers

The Myers power-operated Wheelbarrow-Type Sprayers have been developed to meet an insistent demand for small-capacity, lightweight, portable Power Sprayers for greenhouses, estates, golf greens, gardens, truck patches, beans, strawberries, or wherever a Sprayer of this type is desired for the efficient and economical application of spraying materials. Can also be used for white-washing.

Especially recommended for greenhouse use. Price includes: 15 ft. of ¾-in. hose; Fig. 1283 Lever Shut-Off, Fig. 2957 Adjustable Nozzle, 18-in. Pipe Extension, and 300-lb. Pressure Gauge.

No. 806-MGHS. Motor-driven, with 50 ft. of cord and plug; steel wheel. Weight, 180 lbs. Price, \$87.00.

No. 806-MGHR. Motor-driven, with 50 ft. of cord and plug; rubber tire. Weight, 180 lbs. Price, \$97.00.

No. 806-EGHS. Engine-driven. Steel wheel. Weight, 182 lbs. Price, \$110.00.

No. 806-EGHR. Engine-driven. Rubber Tire. Weight, 182 lbs. Price, \$120.00.

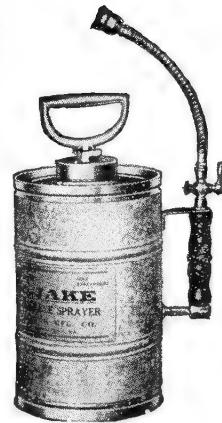
Dupor Respirator

For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals, and dry fertilizers. Covers nose and mouth. Price, \$2.75.

PRICES ON THIS PAGE SUBJECT TO CHANGE

Jake Buckeye Sprayer

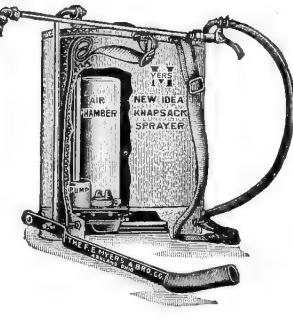
Tank 1-gallon capacity, constructed of heavy galvanized sheet-iron. It is equipped with polished brass lever handle, spring key air-cock which will withstand 50-pound pressure. Price, \$3.50.



Myers New Idea Knapsack Spray Pump

No. 1330.

Galvanized Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 15 lbs. Price, \$18.00.



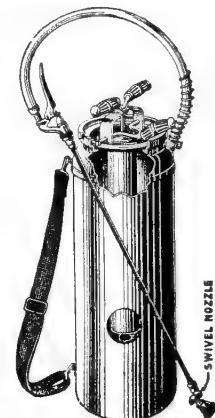
Auto Spray

A compressed-air Sprayer with open head and strongly reinforced corrugated tank.

No. 4B. Brass Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$12.55.

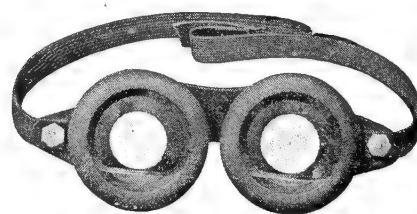
No. 4D. Steel Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$7.65.

No. 250D. Steel Tank. Capacity, 2½ gals. Equipped with Hose and Auto-Pop Nozzle Attachment. Price, \$4.00.



Harcos Sprayer

Here's the efficient, easy-to-use Sprayer you want at the down-to-earth price. Sprays up, down, sideways, without adjustment. No leaks or drips to wet hands or stain clothing. Order yours today. Price, \$2.15.



Rubber Goggles

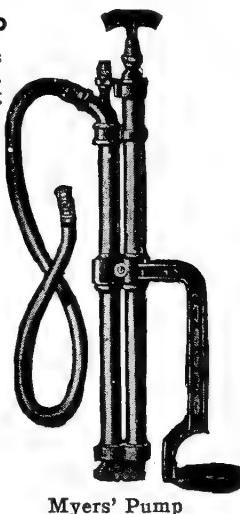
For protection of the eyes while working with harmful dusts and gases. Price, \$2.75.

Here are some mighty good Dusters

MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

Myers' Bucket Pump

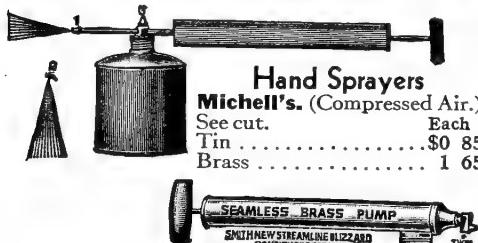
This is a double brass chamber arrangement. Price, \$5.00, including Hose and Nozzle.



Myers' Pump

Wheelbarrow Sprayer

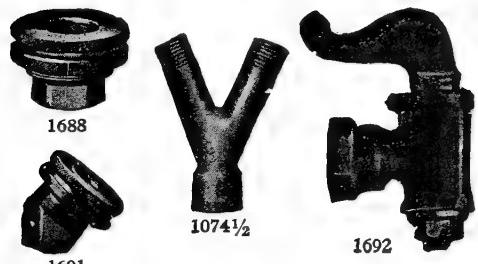
No. 50. Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized Tank; all-brass Pump; all working parts brass. 8-ft. Hose. Price, \$16.50.



Streamline Blizzard Sprayer

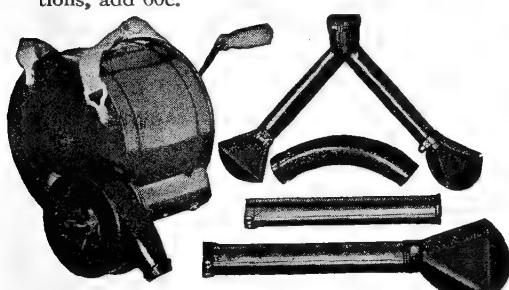
No. 14C. Solid Copper Tank.

Capacity, 1½ qts. Weight, 2½ lbs. Continuous spray. Price, \$2.50.



Spray Nozzles (3/8-in. thread)

Mistry, Jr. (Fig. 1688). Straight style...\$1 10
Mistry, Jr. (Fig. 1691). Angle style.... 1 10
 Fig. 1074½. Y connection for making a double spray-head nozzle..... 35
Bordeaux (Fig. 1692)... 1 20
 If Nozzles are wanted for ¾-in. hose connections, add 60c.



Challenge Duster—Model C-2

This Duster is built up to the highest standard of quality. It provides a constant mechanical agitation with a positive regular feed and easy immediate control to any rate of flow desired. The operator can walk erect while dusting. Flexible Y tubes furnished as illustrated above at small additional cost. Price, \$15.25.



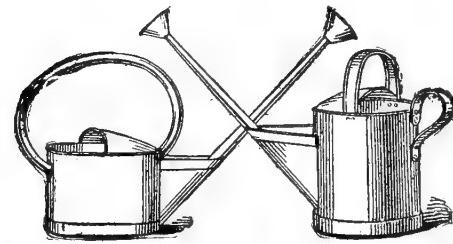
Heavy Brass Syringes

No.	Diam.	Length	Price
99.	1 ½ in.	18 in.	1 spray..... \$3 25
101.	1 ¼ in.	14 in.	2 sprays..... 3 75
101A.	1 ½ in.	16 in.	2 sprays..... 4 50
110.	1 ¾ in.	20 in.	2 sprays..... 7 75
120.	1 ¾ in.	20 in.	Adjustable..... 8 50



Michell's Watering Cans

Made of light galvanized iron.
 4-qt..... \$1 10
 6-qt..... 1 20
 8-qt..... 1 35
 10-qt..... 1 50
 12-qt..... 1 65
 16-qt..... 1 80

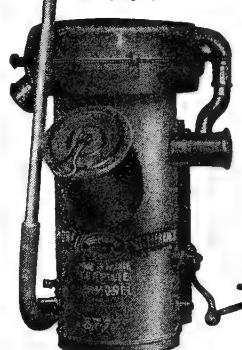


Watering Cans (Wotherspoon)

Galvanized, extra heavy, with long spout and two roses—one coarse and one fine.

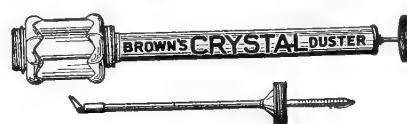
	Round	Oval
4-qt.....	\$6 45	
6-qt.....	7 00	\$7 75
8-qt.....	7 65	8 45
10-qt.....	8 35	9 25
12-qt.....	9 25	10 25
16-qt.....	11 00	12 25
4-qt. Fern or Low.....	6 25	

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 60c. each.



Double-Action Duster

Single-Action Duster..... \$15 75
Double-Action Duster..... 16 00



Brown's Crystal Duster

A new type Duster recommended for use in dusting truck crops in the garden, flower-beds, etc. The glass-jar feature enables the operator to see the amount of dust in the container, equipped with a long extension and adjustable nozzle. Capacity, 1 qt. Price, \$1.50.

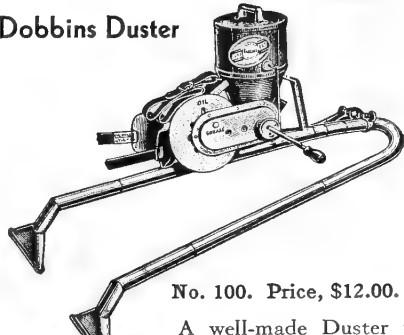
Foot Pump Duster

A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly.

Especially useful for rat and mole control. Will give long service. Price, \$7.25.



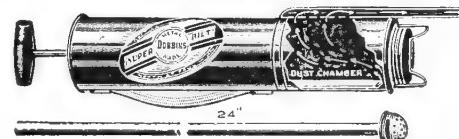
Dobbins Duster



No. 100. Price, \$12.00.

A well-made Duster with steel-cut gears that run in oil. Revolving agitator feeding device with handy control and volume indicator. Curved adjustable body support. For dusting all low-growing crops such as beans, melons, potatoes, tomatoes, cabbage, berries, tobacco, cotton, etc. It can be used very effectively on shrubbery and small trees. Discharge equipment includes four 15-inch pipes, one branch connection, two elbows and two nozzles. Capacity, 3 to 6 lbs. This Duster can be made to discharge dust in rear of operator, by addition of No. 1208 fittings. One in carton. Weight, 14 lbs.

Dobbins Duster



No. 132. Price, \$1.25.

Highly recommended for applying the more expensive Pyrethrum, Rotenone, and Derris Root dust insecticides with economy and effectiveness. A new principle assures a uniform discharge. Equipped with 2-foot extension with patented 2-way cap for dusting top and underside of leaves. For all garden and field crops. Will handle all dust insecticides. Capacity, 1 lb. Pump: 4-in. diameter, 7½-in. stroke. Equipped with Self-Lubricating Pressure Seal Valve Plunger. Powder Chamber: 3-in. diameter, 4½ in. long. Furnished with 2-way dust cap, perforated for dusting top of leaves and slit for underleaf dusting. 24-in. extension tube.

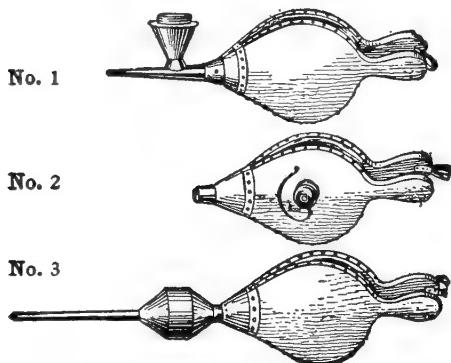
Extension Pipes, Etc.

For reaching into trees (3/8-in. threads). Each
Bamboo. Brass lines. 8-ft..... \$6 50
Brass. For Auto Sprays. 2-ft..... 60
Pet Cock. For extension pipes..... 95
Paragon Extension. 2½-ft..... 60

PRICES ON THIS PAGE SUBJECT TO CHANGE

Michell's Thermometers are dependable

MICHELL'S SUNDRIES FOR FLORISTS, ETC.



	Bellows	Each
	Small Single-Cone.	
(No. 1.)		\$4 25
Sulphur. (No. 2.)		4 75
Large Double-Cone.		
(No. 3.)		7 25
Large Single-Cone.		5 75



Vaporizing Lamp

All metal; practical and indestructible. Burns kerosene. Used for dispensing fumes of Nikoteen and other preparations of this sort. Each 70c.; 6 for \$3.75; doz. \$7.00.

Wire Baskets

Complete with hanger

	Each	Doz.
8-in.	\$0 30	\$3 25
10-in.	35	4 00
12-in.	65	7 25
14-in.	80	8 50
16-in.	90	10 25

Cemetery Vase

No. 2. Tin. Enamelled; large. Each 15c.; doz. \$1.25; 100, \$9.50.

Evermark Pencils



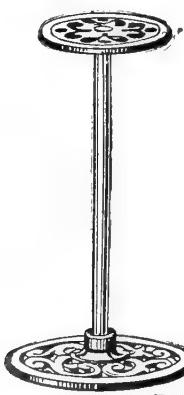
You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. Each 15c.; doz. \$1.50.

Iron Plant Stands

Enamelled green.

Size of Plates Each

12 in.	5 x 7 in.	\$1 85
18 in.	5 x 7 in.	2 00
24 in.	8 x 10½ in.	2 75
30 in.	8 x 10½ in.	2 85
36 in.	8 x 10½ in.	3 00
42 in.	8 x 10½ in.	3 10
48 in.	8 x 12 in.	3 35
60 in.	8 x 12 in.	3 50
72 in.	8 x 12 in.	4 00

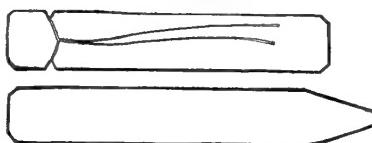


Extra Plates for Stands

Each

5-in.		\$0 65
7-in.		80
Each 8-in.		95
10½-in.	\$1 25	12-in. 1 50

LABELS



Tree Labels, Etc.

100	1000
Wood, Copper Wired. Plain	\$0 30
Wood, Copper Wired. Painted	45
Copper Sheet, Wired	
Doz. 30c.	2 00
Zinc Sheet, Wired	Doz. 30c. 2 00
Indelible Marking Pencils	Each 15c.

Painted Labels

POT	No. in pkg.	100	1000
4-in., 5/8 in. wide	1000	\$0 30	\$2 20
4½-in., 5/8 in. wide	1000	35	2 30
5-in., 5/8 in. wide	1000	40	2 40
6-in., 5/8 in. wide	1000	45	2 70

GARDEN

8-in., 7/8 in. wide	250	90	6 00
10-in., 7/8 in. wide	250	1 10	7 00
12-in., 1½ in. wide	100	1 85	10 00

FIELD

18-in., not painted...500, \$22.00 4 50 42 50

Economy Pot and Tree Labels

A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels

	No. in pkg.	1000
4-in.	1000	\$1 50
5-in.	1000	1 80
6-in.	1000	2 00
8-in.	250	5 00
10-in.	250	6 00
12-in.	250	8 00

Tree Label, Copper Wired.

3½-in.... 2 35

Celluloid Pot Labels

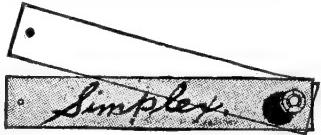
Made of white celluloid. Excellent for greenhouse use.

	Doz.	100
No. 21. 4 x 5/8 in.	\$0 40	\$2 00
No. 22. 5 x ¾ in.	60	3 00

Simplex Weatherproof Garden Label

Iron stake, 2 feet long.

	Each	Doz.
No. 10. 2 ¾ x 1 ½ in.	\$0 35	\$3 50



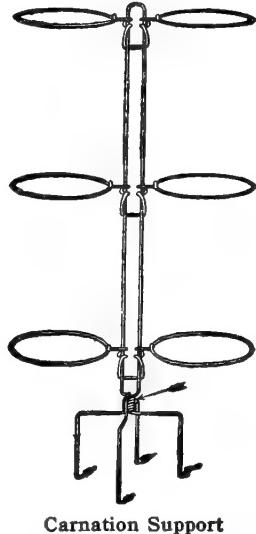
Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary lead-pencil. Prices include wires for attaching.

	Doz.	100
No. 1. 3 x 1 ½ in.	\$0 60	\$3 00
No. 2. 4 x 3 ¼ in.	85	5 00
No. 3. 5 x 1 in.	1 25	7 00

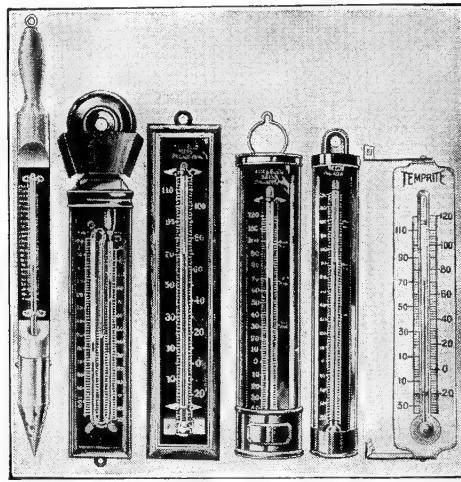
Carnation Supports

The best double Support on the market. Made of Nos. 11 and 14 galvanized wire, 28 in. high. Can be put together in less than a minute; will not fall part. 100, \$14.00; 1000, \$130.00.



Michell's Snapdragons Supports

The only Support of the kind on the market and indispensable to the proper growing of this popular plant. Doz. \$2.00; 100, \$15.00.



Thermometers

No. 7022. Maximum and Minimum. Registers the coldest and the warmest points during the previous night. 10-in..... \$5.00.

Tested Grade.

	Each	Doz.
No. 5041. Tin Case. 8-in. Red Column. (Greenhouse)	\$0 80	\$8 50
No. 5043. Tin Case. 10-in. Red Column. (Greenhouse)	1 00	10 75
No. 5052. Copper Case. 8-in. Red Column		1 50
No. 5054. Copper Case. 10-in. Red Column		1 60
No. 5023. Wood Back. 8-in. Black Scale		1 10
No. 5127. Temprite Greenhouse. 8-in. White enamel, red column	1 10	12 50
No. 5316A. Temprite Window or Wall. 8-in. White enamel, red column	1 10	12 50

Glass Dairy Thermometer

No. 5715. For use also in testing soil..... \$0 45

Mushroom or Hotbed Thermometer

No. 20450. Iron Point. Silver Column.... \$2 75

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

Flex-O-Glass

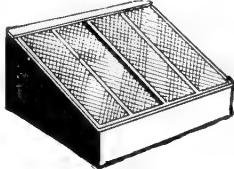
A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide.

Yds.	
Cut pieces.....	\$0 27
Full roll lots (100 yds.).....	23

Cel-O-Glass

Grow your own plants and get earlier flowers and vegetables with Cel-O-Glass. Use the new improved style on your coldframes and newly planted seeds. Not affected by hail, snow, rain or wind and cannot break like glass. Highly translucent.

Running ft.	
28 in. wide, cut pieces.....	\$0 30
Rolls, 25, 50, 75, or 100 ft.....	28
36 in. wide, cut pieces.....	35
Rolls, 25, 50, 75, or 100 ft.....	33



A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric.

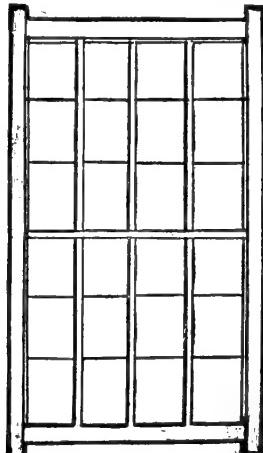
50-ft. rolls, 36 in. wide.....	\$9 00
50-yd. rolls, 36 in. wide.....	26 90
Less than 50-ft. rolls, 19c. per lineal ft.	

Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. Price, \$7.50.

Coal for Wagon Heaters

Price, 20 briquettes \$1.15; 100 bricks, \$8.75.



Hotbed Sash

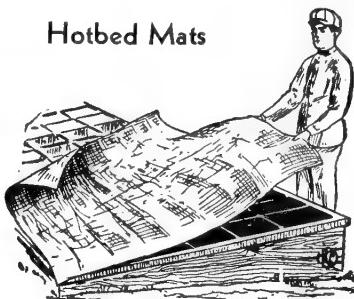
Philadelphia Style. Made of best-quality cypress. Size, 3 ft., 1 1/2 in. wide, 6 ft. long, 1 3/4 in. thick. Plain, not glazed or painted. Price, \$3.50.

Complete, puttied, glazed and painted. Price, \$7.00.

Packing Charges on all Glazed Sash, 50c. per Sash additional.

All Glazed Sash are shipped at purchaser's risk.

Hotbed Mats



The Burlap style Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Non-Waterproof.

76 x 76 in., covering two regular size sash.

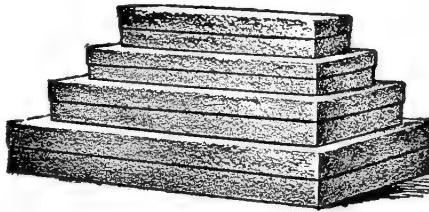
Price, each \$3.75; doz. \$44.00.

40 x 76 in., for one sash. Price, each \$2.75; doz. \$28.50.

Burlap one side, Waterproof Drill one side.

40 x 76 in. Price, each \$3.75; doz. \$42.00.

76 x 76 in. Price, each \$5.50; doz. \$62.00.



Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48 x 14 x 8 in.....	\$0 60	\$5 50	\$32 00
42 x 14 x 8 in.....	50	4 50	28 50
36 x 14 x 6 in.....	45	4 00	24 00
30 x 12 x 6 in.....	40	3 00	20 00
24 x 8 x 5 in.....	25	2 00	14 50

Boxes for Store Use

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

	Price f.o.b. Philadelphia		Price f.o.b. factory
	Doz.	100	100
*18 x 5 x 3 in.....	\$0 60	\$4 25	\$4 00
21 x 5 x 3 in.....			4 50
21 x 7 x 3 1/2 in.....			6 50
*24 x 5 x 3 1/2 in.....	95	6 75	6 25
24 x 8 x 4 in.....	1 20	8 75	8 00
24 x 8 x 5 in.....			9 00
28 x 8 x 4 in.....			9 00
*28 x 8 x 5 in.....	1 75	11 50	11 00
30 x 5 x 4 in.....			7 70
*30 x 10 x 6 in.....	2 25	15 75	14 70
*30 x 12 x 7 in.....	2 60	20 25	19 00
36 x 6 x 5 in.....			12 00
*36 x 8 x 5 in.....	2 25	14 75	14 00
36 x 10 x 6 in.....	2 50	18 75	18 00
42 x 8 x 5 in.....	2 50	18 75	18 00

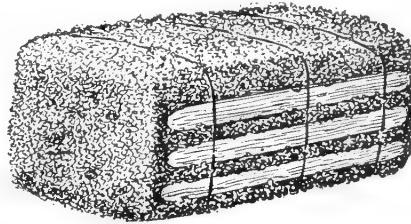
Sizes marked * are carried in stock at Philadelphia; the other sizes are shipped from the factory in New York State in lots of not less than 50 of a size.

5% discount from above prices for lots of 250 to 500.

10% discount from above prices for lots of 500 or more.

Violet and Corsage Boxes

Price f.o.b. Philadelphia	Price f.o.b. factory
100	100
8 x 5 x 5 in.....	\$4 50
9 x 6 x 5 in.....	5 00
12 x 6 x 5 in.....	6 00
13 x 9 x 6 in.....	8 35
15 x 6 x 5 in.....	6 75



Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Pk. 35c.; bus. \$1.25; bbl. (about 3 bus.) \$3.00.

Sphagnum, Dry. Bbl. bag (about 2 1/2 bus.) \$1.00.

Sphagnum, Dry. Finest quality. Burlapped bale \$2.50; 10 bales \$23.50.

Green Lump. Pk. 40c.; bus. \$1.25; bbl. bag (about 2 bus.) \$2.00.

Green Sheet. Bag (about 2 bus.) \$2.25.

Burlap

Per Yd.

	Plain	Green
For covering shrubbery, etc.		
3 ft. wide, cut pieces.....	\$0 25	\$0 36
Full pieces, 100 yds.....	24	34
4 ft. wide, cut pieces.....	28	46
Full pieces, 100 yds.....	26	44

Wired Toothpicks

Regular Size

1000.....	\$0 50
10,000.....	3 50
50,000.....	14 50

3-in., dyed green.

Box, 8000.....	4 50
Case, 40,000.....	20 00

4-in., dyed green.

Box, 4500.....	4 00
Case, 10,000.....	7 50

6-in., dyed green.

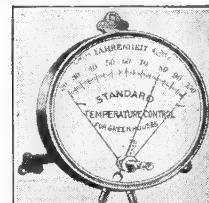
Box, 3000.....	3 50
Case, 10,000.....	9 75

Tape

For tying boxes and packages.

Christmas Red. 1000-yd. spools \$5.25.

Moss Green. 1000-yd. spools \$4.10.



Electric Thermostats

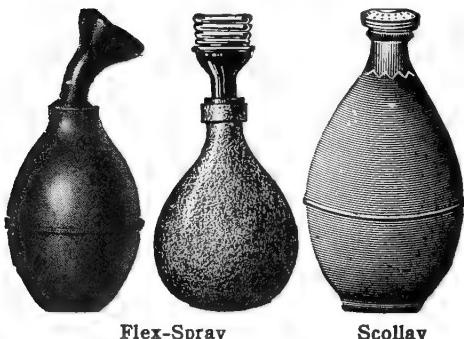
Furnished complete with the exception of wire, battery, and bell. All brass. Price, f.o.b. Philadelphia.

No. GH3. Not waterproof style. Price, \$12.50 (f.o.b. factory, \$12.00).

No. GH4. Waterproof style. Price, \$18.50 (f.o.b. factory, \$18.00).

Every window-garden needs one of our Rubber Sprinklers

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued



Rubber Sprinklers

For sprinkling cut-flowers, seedlings, etc. Spraywell style in either straight or crook neck. Each
8-oz. capacity.....\$0 45
14-oz. capacity.....90
No. 1. Scollay. 12-oz. capacity.....1 25

Spray Bulb

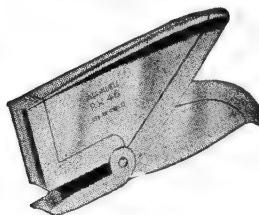
Can be used for spraying either liquid or powder. Spray-head is removable. Price, 50c.

Neva-Clog Stapling Pliers

Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. Price, \$4.75.

Neva-Clog Staples

Box (1000) 45c.



Markwell Handiclip

No. RX. An ideal device for every office, professional or businessman, florist, store, factory, school and home. Compact and light in weight. Price, \$2.90.

Staples for above. 1000, 30c.; 10,000, \$2.75.

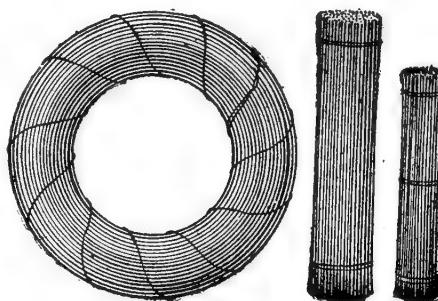
Paper for Wrapping Boxes and Flowers

	Lb.	1/2 ream	Ream
Manila. For wrapping.			
24 x 36 in.	\$0 16	\$2 00	\$3 50
Manila Tissue. 24 x 36 in.	20	1 00	1 75
Wax, White. Best quality.			
24 x 36 in.	1 50		2 75
Wax, Green. Best quality.			
24 x 36 in.	1 50		2 75
Green Wax. In 3-in. wide rolls, for wrapping frames of designs. Price, per roll 30c.; per doz. rolls \$3.00.			

Carnation Mending Devices

Staples. For calyx mending. 1000, 30c.; 5000, \$1.45; 10,000, \$2.70; 25,000, \$6.50; 50,000, \$12.50.

Rubber Bands. Oz. 20c.; 1/4 lb. 75c.; lb. \$1.75.



Wire, Annealed

Prices subject to change

No. 16. 12-lb. stone.....	\$1 80
No. 18. 12-lb. stone.....	1 95
No. 20. 12-lb. stone.....	2 25
No. 22. 12-lb. stone.....	2 35
No. 24. 12-lb. stone.....	2 50
No. 24. Bright annealed. Spools of about 8 ozs. Price, each 25c.; doz. \$2.50.	

Galvanized

No. 16. 12-lb. stone.....	\$2 00
No. 18. 12-lb. stone.....	2 15
No. 19. 12-lb. stone.....	2 25
No. 20. 12-lb. stone.....	2 50
No. 22. 12-lb. stone.....	2 60
No. 24. 12-lb. stone.....	2 75
No. 19. Tinned. Cut to 8 1/2 in. long, 10-lb. box.....	2 25

Cut Bouquet Wire

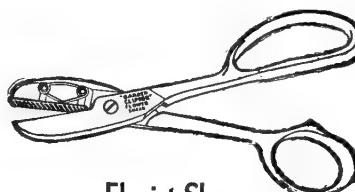
For stemming flowers, etc.

Cut 9, 12, or 18 inches in length.	Box Lb. (12 lbs.)
No. 18. 18 in. only.....	\$0 20
No. 19. 18 in. only.....	25
No. 20.....	25
No. 21. 18 in. only.....	30
No. 22.....	30
No. 24.....	35

Cut Bouquet Wire

Painted Green

Does not rust. Ideal for corsage work. Cut 9, 12, or 18 inches in length.	Box Lb. (12 lbs.)
No. 20	\$0 25
No. 22	35
No. 24	40



Florist Shears

No. 369. 7-in.; serrated edge; long blade.....	\$1 75
No. 833. 7 1/2-in.; short blade.....	1 50
No. 832. 8-in.; long blade.....	1 50

Wire and Tin Shears

No. 12. 8-in.....	1 50
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New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7 1/2 x 9 1/2. Price, cloth, \$1.00.

Tinfoil

	Width	Lb.	5 lbs.	10 lbs.
Plain (5-lb. rolls).....	5 in.		\$1 50	
Plain	5 in.	\$0 40	1 70	\$3 25
Plain	6 in.		40	1 70
Violet Foil	6 in.		65	3 00
Green Foil	6 in.		65	3 00

Ask for prices on large quantities of Foil



Savo Flower-Boxes

For windows, porches, sun-parlors, etc.

The Savo Flower- and Plant-Boxes are made of the best grade of galvanized steel, with neat, round corners and a full roll rim. The watering is easy, the drainage ample, and the air-circulation perfect. Green enamel finish inside and out prevents rust or leakage. They will last in constant use many years. Reservoir requires water about every ten days to two weeks.

	Height	Width	Length	Price
Model A	8 in.	9 1/2 in.	23 in.	\$3 25
Model B	8 in.	9 1/2 in.	29 in.	4 00
Model C	8 in.	9 1/2 in.	35 in.	4 50
Model D	8 in.	9 1/2 in.	41 in.	5 00

These are outside measurements, including the 3/4-in. roll rim. Special sizes made to order when required.

The Perfecto Flower-Box

Air-circulating; Self-irrigating

Recognized as the correct idea in construction for growing house and porch plants. The self-irrigating system provided by the inner plate, with the raised connecting troughs, equalizes the water into a perfect distribution to the roots. Constructed of coppered steel, finished in green enamel.

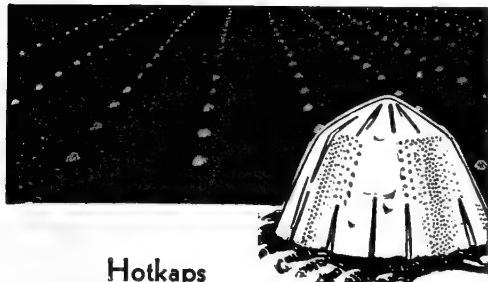
Can also be furnished in ivory color at an additional cost of 25c. each.

Length	Depth	Width	Price
20 in.	6 in.	7 in.	\$1 40
26 in.	6 in.	7 in.	1 65
32 in.	6 in.	7 in.	1 85
38 in.	6 in.	7 in.	2 75
44 in.	6 in.	7 in.	3 25

Misto Bottle Sprayer

For applying water to cut-flowers, funeral and other design work. Makes a fine mist, avoiding all drip. Made of metal, nicely nickelated. Price, with bottle, \$1.60; per 6, \$9.00.

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued



Hotkaps

Earlier, More Profitable Crops

They are patented wax-paper cones, "individual hothouses for each plant," that completely cover them, and fully protect them from frost, wind, rain, ground-crusting and insects.

Write us about Hotkaps or order your season's supply now.

Per 1000

1000 lots	\$1 00
5000 lots	10 75
10,000 lots	10 25

250 Trial Pkg., including papier mache Garden Setter with Tamper, \$4.25.

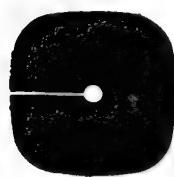
100 Home-Garden Pkg., including papier mache Garden Setter with Tamper, \$2.85.

Hotkap Steel Setter and Tamper, \$1.60.

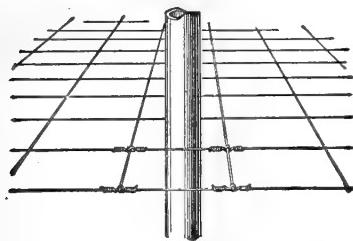
Weights: 1000 pkg. Hotkaps, 26 lbs.; 250 pkg., 9 lbs.; 100 pkg., 5 lbs.; Steel Hotkap Setter, 3 lbs.

Tar Felt Pads

For protecting plants against maggots. Lay flat on the ground; non-curling. 100, 45c.; 1000, \$3.00.



Tar Felt Pad



Pittsburgh Plant Support Fabric

This new mesh, quickly and easily erected and durable for many years, eliminates the old method of handstringing supports both inside and outside of greenhouses.

No. 14 gauge selvage wires, all other wires No. 16 gauge; all heavily galvanized and each joint electrically welded. Put up in rolls of 100 and 200 lineal feet. Fabric available in the following sizes and widths:

Per 100 sq. ft.

8 x 8-in. mesh, 40, 48, and 56 in. wide \$0 65

6 x 6-in. mesh, 36, 42, 48, 54, and 60 in. wide 75

8 x 4-in. mesh, 40, 48, and 56 in. wide 85

4 x 8-in. mesh, 60 in. wide—for sweet peas 75

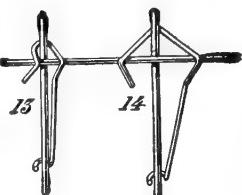
Special 6 x 6-in. mesh, 48 and 60 in. wide 95

(All wires No. 14 gauge)—for cloth-support

Stake Fasteners

Everlasting Style.

Heavy. Price, box of 500, \$1.60; 1000, \$3.00; 5000, \$14.00. See illustration No. 14.



Eureka Style.

Light. Price, box of 1000, \$2.00; 5000, \$9.50. See illustration No. 13.

Plant Stakes

No. 10 Steel Wire, Galvanized

	100	1000
2 -ft.	\$1 20	\$9 90
2½-ft.	1 50	12 35
3 -ft.	1 65	14 85
3½-ft.	2 00	17 35
4 -ft.	2 50	19 80
4½-ft.	2 75	22 50
5 -ft.	2 90	24 75
6 -ft.	3 45	29 70

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	100	1000
2 -ft.	\$1 60	\$13 20
2½-ft.	1 95	16 25
3 -ft.	2 20	19 80
3½-ft.	2 75	23 10
4 -ft.	2 90	26 15
4½-ft.	3 45	29 70
5 -ft.	3 55	32 75
6 -ft.	4 40	39 60

Green-Painted Tapering Plant Stakes

Doz. 100

	100
1½-ft.	\$0 25
2 -ft.	45
2½-ft.	65
3 -ft.	90
3½-ft.	1 00
4 -ft.	1 25
5 -ft.	1 50
6 -ft.	1 65

Green-Painted Heavy or Dahlia Stakes

Doz. 100

	100
3-ft.	\$1 50
4-ft.	1 75
5-ft.	2 25
6-ft.	2 50

Hyacinth Stakes

Wood Dyed Green

1000 5000 10,000

per 1000 per 1000 per 1000

	1000	5000	10,000
12-in.	\$1 50	\$1 20	\$1 15
15-in.	1 60	1 35	1 30
18-in.	1 65	1 55	1 50

Split Bamboo Stakes

Pointed on one end.

	1000	5000
12-in.	\$1 25	\$5 75
15-in.	1 50	7 00
18-in.	1 75	8 00

Ash Wood Plant Stakes

Doz. 100

	100
3-ft.	\$0 80
4-ft.	1 10
5-ft.	1 35

Cane Stakes

These are very attractive for all purposes of plant staking. Thin and very strong.

Bale 100 1000 2000

	100	1000	2000
1½-ft., Green	\$0 40	\$2 75	\$4 75
2 -ft., Green	50	4 25	7 50
2½-ft., Green	60	5 25	9 50
3 -ft., Green	80	5 75	10 50
3½-ft., Green	1 00	6 25	11 50
4 -ft., Green	1 25	6 75	12 50
5 -ft., Green	1 50	8 75	16 00
6 -ft., Green	1 75	11 00	20 00

Chinese Tonkin Bamboo Stakes

A heavy, substantial stake for dahlias, ivy, young trees, etc.

100 1000

4 ft. high, ½- to ⅝-in. diam.	\$5 50	\$50 00
6 ft. high, ⅜- to ⅔-in. diam.	7 50	70 00

Dowel Sticks for spray backing. Light and strong, ⅜-inch diameter.

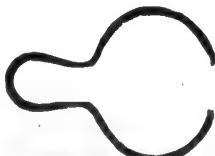
100

2 ft.	\$2 00
2½ ft.	2 25
3 ft.	3 50

Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times.

Box of 1000	\$1 75
5000	8 25
10,000	16 00



Germáco

TWIST-EMS

Help You Support Plants Quickly, Neatly, Permanently

Banish unsightly twine and raffia, needless work with shears. Just a simple twist of the wrist, and TWIST-EMS—strong dark-green "invisible" tapes—protect stems, tie plants to stakes. Millions used.



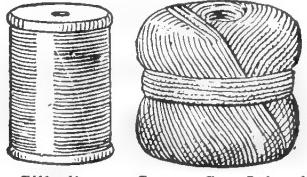
Order Today

	Per 1000
4-inch	\$0 90
5,000 lots	85
10,000 to 25,000	75
30,000 to 95,000	70
100,000 or over	105

	Per 1000
6-inch	1 05
5,000 lots	95
10,000 to 25,000	85
30,000 to 95,000	90
100,000 or over	80

	Per 1000
8-inch	1 10
5,000 lots	1 05
10,000 to 25,000	95
30,000 to 95,000	95
100,000 or over	90

	Per 1000
16-inch	2 00
5,000	1 90
10,000 to 25,000	1 85
30,000 to 95,000	1 80
100,000 or over	1 80



Tarred Sisal.

For fodder

Binder.

5-lb. balls, 85c.; 5 balls,

\$4.00; 10 balls, \$7.50.

Express.

No. 6. Very heavy

35

Jap Twine.

No. 4½. Medium

heavy

35

Green Silkaline.

F, fine; FF, medium; FFF,

coarse. Spool 45c.; lb. (8 spools) \$2.75.

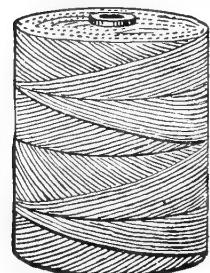
Everbest Twine.

A green linen thread. Spool

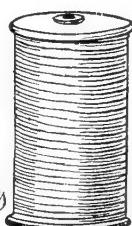
20c.; lb. \$1.40; 5 lbs. \$6.50; 10 lbs. \$12.50.

The uses of Peat Moss are almost unlimited

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued



Peerless



Raffiatape



Raffia

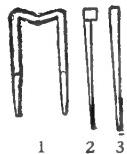
We make a careful selection of long, broad strands for our trade.

Natural Color. $\frac{1}{2}$ lb. 45c.; lb. 80c.; 5 lbs. \$3.75.

Green. $\frac{1}{2}$ lb. 55c.; lb. 90c.; 5 lbs. \$4.10.

Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about $\frac{1}{8}$ in. wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Spool of 250 yds. 90c.; 6 spools \$5.00.



Glazing Points

Peerless No. 1 and 2. For single-thick glass.

No. $2\frac{1}{2}$. For double-thick glass.

1000, 70c.; 5000, \$3.35.

Pincers. For driving Peerless Points. Pair 95c.

Seibert's Style Points. Zinc. Three sizes, $\frac{5}{8}$ -in., $\frac{3}{4}$ -in., and $\frac{7}{8}$ -in. Lb. 60c.; 5 lbs. \$2.75; 10 lbs. \$5.00.

Zinc Nails. $\frac{5}{8}$ -in., $\frac{3}{4}$ -in., and $\frac{7}{8}$ -in. Lb. 60c.; 5 lbs. \$2.75.



Glass Cutters

	Each
No. 8. Small Diamond.	Ebony handle. \$6.50
No. 8A. Large Diamond.	Mahogany handle.....
	7.50
Single Wheel.	Steel..... Doz. \$2.50..
6-Wheel.	Adjustable.....
	50

Prices on this page subject to change

Putty Distributor

The best appliance for distributing putty. Price, \$1.35.



Mastica Machine



Putty Distributor

Mastica Machine

Price, \$3.50.

Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars water-tight. Gives excellent satisfaction. Apply with a mastica machine. Gal. \$1.35; 5 gals. \$5.00.

Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. Gal. \$2.25; 5 gals. \$9.50; $\frac{1}{2}$ bbl. (about 30 gals.), \$1.70 per gal.; bbl. (about 50 gals.), \$1.55 per gal.

Peerless Glass Repair Clamp



Will not rust. Saves lights of glass worth from 40 to 50 cents each. Price, \$1.80 per 100.

Greenhouse White Paint

Undoubtedly the best and most economical White Paint on the market today. Gal. \$4.25; 5 gals. \$19.00.

Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. 5 lbs. \$3.75; 25 lbs. \$16.25.



Glazit Gun

For applying liquid glazing putty, mastica, etc. Price, \$3.85.



Glazing Chisel

Made of fine-quality steel. Price, \$1.65.

Florists' Sundries

Bulb Fibre. Qt. 10c.; $\frac{1}{2}$ pk. 35c.; pk. 60c.; $\frac{1}{2}$ bush. \$1.00; bus. \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc. 65c. per box (1000).

Carnation Dye, Green. Pkg. 50c.

Celery Paper. Rolls, 3 feet wide; 167 lineal ft. \$2.75 per roll.

Celery Tape, Red. 1000-yard spool \$5.25.

Celery Tape, Green. 1000-yard spool \$4.10.

Charcoal, Lump. Pk. 50c.; bus. \$1.25; bbl. sack \$2.00.

Charcoal, Ground. Coarse or fine. 5 lbs. 35c.; 25 lbs. \$1.25; 100 lbs. \$3.50.

Leaf-Mould (Jersey Peat). Pk. 45c.; bus. \$1.50; bbl. \$2.75.

Mouse Seed. For destroying mice. Pkg. 25c.

Pearl Chips. For bulb-bowls, aquariums, etc. White and assorted colors. Pkg. 8c.; 6 pkgs. 45c.; 12 pkgs. 85c.; 25 pkgs. \$1.50; 100 pkgs. \$5.50.

White. In bulk. 10 lbs. 70c.; 25 lbs. \$1.25; 100 lbs. \$4.50.

Assorted colors. 10 lbs. 85c.; 25 lbs. \$1.75; 100 lbs. \$6.00.

Peat, Orchid. Lb. 40c.; 5 lbs. \$1.50; 10-lb. bag \$2.75.

Pebbles. Qt. 8c.; pk. 55c.; bus. \$2.00; sack \$4.00.

Pruning Compound or **Tree Dressing.** Qt. 45c.; gal. \$1.40.

Sand. For propagating. Pk. 35c.; bus. \$1.25; bbl. sack \$2.75.

Shaderine. 5 lbs. \$1.50; 10 lbs. \$2.75.

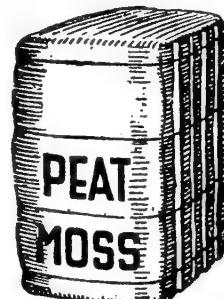
Skybryte Glass Cleaner. 5 lbs. \$3.75; 25 lbs. \$16.25.

Weed Killer, Michell's. Dilute 1 gallon to 40 gallons of water. Qt. 45c.; gal. \$1.25; 5 gals. \$6.00; 30 gals. \$27.50; 55 gals. \$42.00.

Salt Hay

Lb., $2\frac{1}{2}$ c., in bale lots; half ton \$15.00; ton \$28.00.

Weight of bale 100 to 110 lbs.

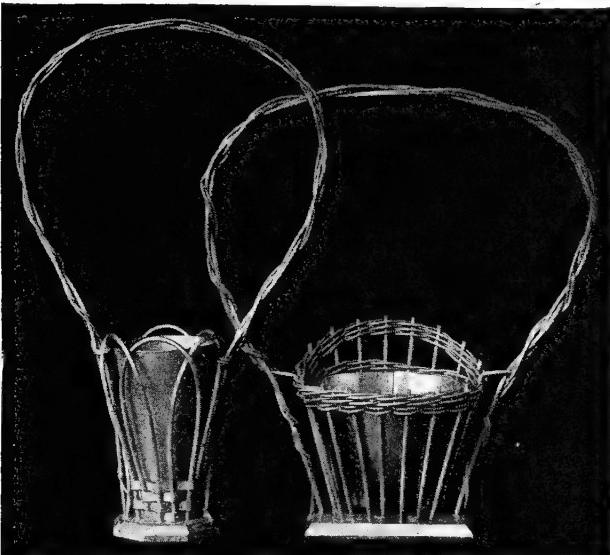


Peat Moss, Torf Mull (Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose-bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. 5-bus. bag \$2.00; large bale \$4.50.

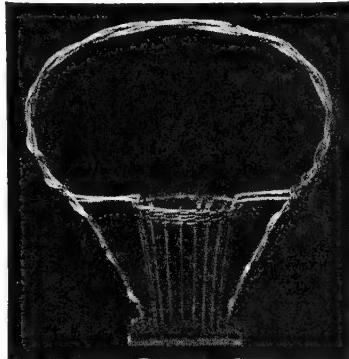
Prices on larger quantities upon application

MICHELL'S FLOWER BASKETS, Gold Star Brand

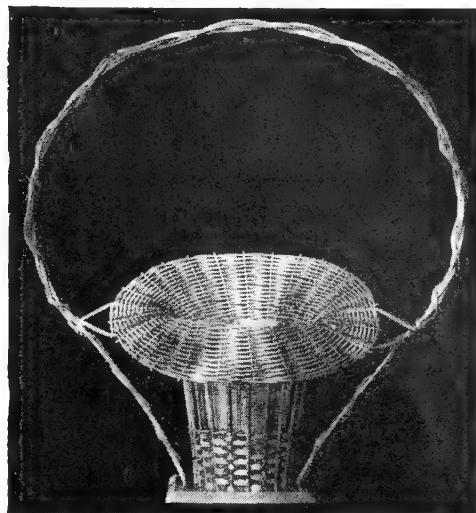


75/1

300



101/2



101

- No. 101/1. 19 in. high; 7½ in. long; 6 in. wide, 8 in. deep. Each 75c.; doz. \$8.25.
 No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep. Each 95c.; doz. \$10.25.
 No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep. Each \$1.65; doz. \$19.20.

Flower Baskets

	Each	Doz.
No. 175. 43 in. high; 17 in. deep; 8 in. diam.....	\$1.80	\$20 70
No. 302. 26 in. high; 8 in. deep; 7 in. diam.....	1 30	13 50
No. 101. 24 in. high; 7 in. deep; 6 in. diam.....	1 00	10 50
No. 102. 27 in. high; 9 in. deep; 7 in. diam.....	1 65	19 20
No. 103. 36 in. high; 11 in. deep; 9 in. diam.....	1 95	22 25
No. 142. 24 in. high; 8½ in. deep; 9 in. long.....	85	8 75
No. 252. 32 in. high; 9½ in. deep; 5½ in. diam.....	90	10 20
No. 565. 24 in. high; 13 in. long; 6 in. wide; 7 in. deep...	1 45	15 00
No. 214. 26 in. high; 9 in. deep; 15 in. long.....	1 65	19 20
No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam.....	70	8 10
No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam.....	90	10 20
No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam.....	95	10 25
No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam.....	1 65	19 20
No. 151/3. 19½ in. high; 7 in. deep; 5 in. diam.....	100, \$65.00..	70
No. 151/1. 14 in. high; 5½ in. deep; 3½ in. diam.....	100, \$45.00..	50
No. 23. 24 in. high; 8 in. deep; 5 in. diam.....	100, \$55.00..	60
No. 901. 30 in. high; 12 in. deep; 7 in. diam.....	1 30	13 50
No. 2441. 20 in. high; 6 in. deep; 3½ in. diam.....	40	4 25
No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep...	85	8 75
No. 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep...	1 20	12 85
No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep...	65	7 20
No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep...	90	10 20
No. 400/1. 9 in. high; 7½ in. diam.....	65	7 20
No. 400/2. 10½ in. high; 8 in. diam.....	85	8 75
No. 500/1. 9½ in. high; 6 in. diam.....	60	6 90
No. 500/2. 11 in. high; 7 in. diam.....	70	8 10
No. 600/1. 7 in. high; 5 in. diam.....	50	5 50
No. 600/2. 9 in. high; 5½ in. diam.....	55	6 25
No. 121. 18 in. high; 7½ in. deep; 6 in. diam.....	75	8 25
No. 122. 23½ in. high; 9 in. deep; 7 in. diam.....	95	10 25
No. 133/4. 30 in. high; 11 in. deep; 4½ in. diam.....	1 15	12 20
No. 133/5. 32 in. high; 13 in. deep; 7 in. diam.....	1 30	13 50
No. 129/3. 26 in. high; 9 in. deep; 6 in. diam.....	100, \$70.00..	75
No. 129/4. 28 in. high; 10½ in. deep; 7 in. diam.....	90	10 20
No. 129/5. 31½ in. high; 12 in. deep; 7 in. diam.....	1 20	12 85
No. 129/6. 35 in. high; 14 in. deep; 7 in. diam.....	1 25	13 20
No. 158/1. 21 in. high; 6 in. deep; 6 in. diam.....	65	7 20
No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam.....	85	8 75
No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam.....	1 15	12 20
No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam.....	1 25	13 50
No. 137/5. 34 in. high; 15 in. deep; 7 in. diam.....	1 75	20 25
No. 75/1. 24 in. high; 10 in. deep; 7 in. diam.....	65	7 20
No. 75/2. 27 in. high; 11 in. deep; 8 in. diam.....	95	10 25
No. 75/3. 30 in. high; 12 in. deep; 9 in. diam.....	1 10	11 50
No. 300. 24 in. high; 11 in. deep; 11 in. diam.....	95	10 25

Pillow Baskets

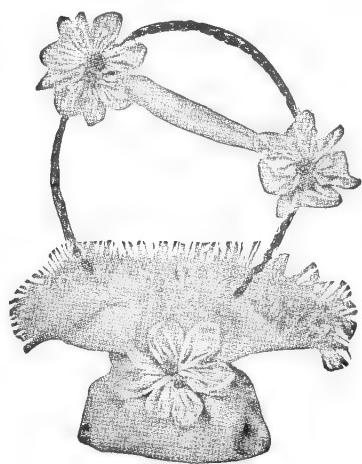
No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep.	\$1.20	\$12.85
No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep.	1 40	14 20
No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep.	1 65	19 20

*Our baskets are fitted
with watertight
tin liners*

**Hanson Handy Handle
With Saw-Tooth Grip**

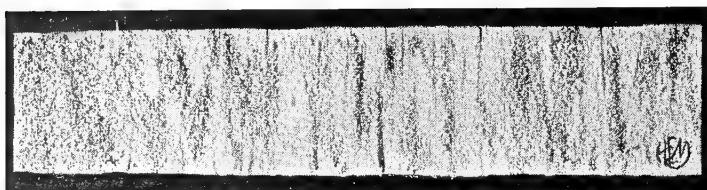
Fits any size flange. Colors:
Lavender, Pink, Blue, Yellow,
Purple, Nile-Green, Red and
Green. Price, double wound in
reed, doz. \$3.50; 100, \$25.00.

**PRICES ON THIS PAGE
SUBJECT TO CHANGE**



Artificial Leaves for every purpose

MICHELL'S FLORISTS' SUPPLIES, continued



Birch Bark

For use in covering window-boxes and for baskets and decorations. Comes in sheets from 1½ to 2 feet in width.

1 lb.....	\$0 30	10 lbs.....	\$2 25
5 lbs.....	1 35	100 lbs.....	20 00

Red Cedar Bark

For covering window-boxes, baskets, or any other article. Sq. ft. 12c.; 25 sq. ft. \$2.25; bundle, about 50 sq. ft., \$4.00.

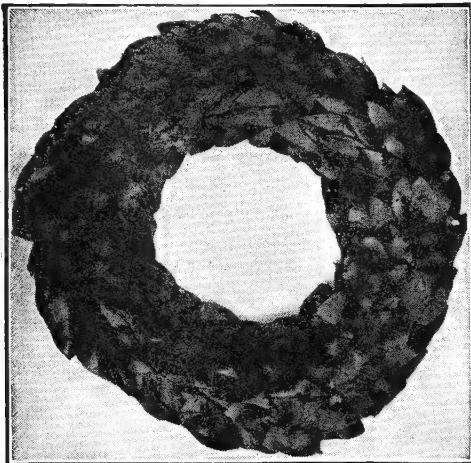
Rustic Cedar Slabs

For covering miniature log-cabins, window- and porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, ½ in. thick, half round, one side plain. Price, 4c. per running foot.

Wheat Sheaves

Extra-heavy weight, fluffy stock. Made of selected bleached Italian wheat by expert designers.

	Each	Doz.
No. 1. 15½ in., flat.....	\$0 75	\$7 00
No. 2. 17 in., flat.....	1 25	12 50
No. 3. 19 in., flat.....	1 50	15 00
No. 4. 22 in., flat.....	2 00	20 00
No. 5. 24 in., flat.....	2 50	25 00



Plain Round Magnolia Wreaths

Made on Mossed Wire

	Each	Doz.
12-in. frame	\$0 85	\$9 25
14-in. frame	1 20	13 00
16-in. frame.....	1 35	14 75
18-in. frame.....	1 70	18 50
20-in. frame.....	2 00	22 00
24-in. frame.....	2 75	30 00

New Philly Fern Pin

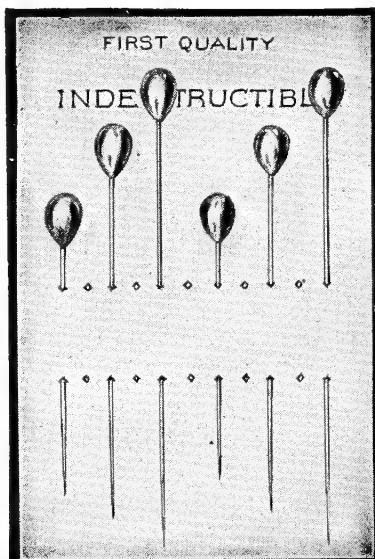
A distinct achievement of real value to every florist. Easier to push in place. Easier to handle. Easier on the fingers. The bend holds the leaves firmly. No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf, making it stay where you put it. And they cost no more than ordinary pins. 10-lb. box \$2.50; 10 boxes \$24.00.

Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. 8-oz. jar \$1.00.

Natural Flower Dye

For tinting fresh cut-flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.



Corsage Pins

The finest indestructible, domestic bouquet and Corsage Pin made. Colors: Violet, Pink, Red, Green, Pearl, and White. Gross

No. 020. 2 -in. Round head.....	\$1 50
No. 020. 2½-in. Round head.....	1 50
No. 022. 2 -in. Oval head.....	1 75
No. 022. 2½-in. Oval head.....	1 75

Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors: Red, Brown, and Green. 25 lbs. \$6.50; 50 lbs. \$12.00; 100 lbs. \$21.00.

Carton Oak

Small oak twigs, especially adapted for wreath, wreathing, or basket-work. Colors: Red, Brown, and Green. 5 lbs. \$1.75; 25 lbs. \$6.50.

Red Transparent Oak

Lb. \$1.50; 5 lbs., \$1.25 per lb.; 10 lbs., \$1.20 per lb.; 25 lbs., \$1.15 per lb.

Adiantum, or Maidenhair Fern

Small.....	\$6 00
Medium.....	7 00
Large.....	10 00

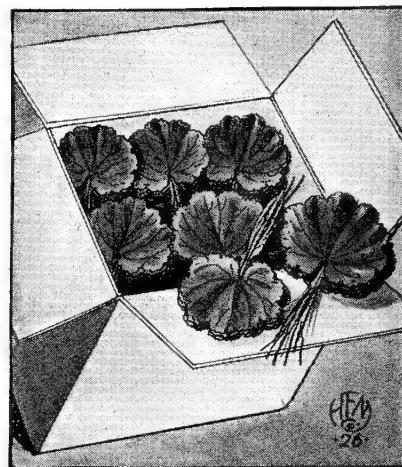
Broken Adiantum. Lb. \$1.75; 10-lb. carton \$16.50.



Magnolia Leaves

Dux Brand. Extra-selected grade. We can supply these in green, bronze, red, or purple, and of extra-fine quality.

Standard cartons.....	\$1 75
10 cartons.....	16 50
50-lb. cases.....	11 00
100-lb. cases.....	20 00
Red leaves, per carton.....	2 25



Galax Leaves (Prepared)

Galax Leaves, Prepared

(2000 in carton).....	1000	Carton
Green.....	\$2 00	\$3 50
Brown.....	2 00	3 50

Gypsophila or Baby's Breath

For basket- or wreath-work. Bunch 85c.; \$9.75 per doz. bunches.

Lycopodium

Prepared and Dyed Green

Lb.....	\$0 35	25 lbs.....	\$6 00
5 lbs.....	1 40	100 lbs.....	22 00
10 lbs.....	2 75		

Prepared Asparagus

Natural sprays, chemically treated and preserved.

Small, 15 in. long.....	\$5 00
Medium, 24 in. long.....	7 00
Large, 30 to 36 in. long.....	9 00

Asparagus Tips

Selected quality. Valuable between artificial flowers, bouquets, and wreaths. \$2.25 per lb.

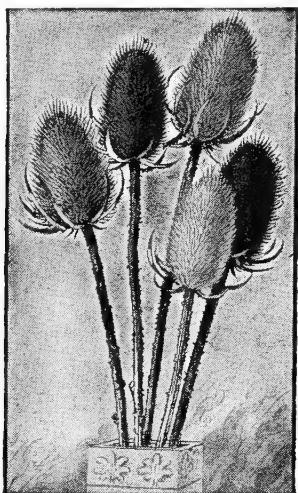
Cattails	100	1000
Natural	\$1 75	\$15 00
Tinted . All colors.....	2 50	

MICHELL'S FLORISTS' SUPPLIES, continued



Lotus Pods

Two-toned. Very effective for baskets, vases, or wreaths (without stems, 100 to a carton). \$6.50 per 100.



Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100) \$2.25; 1000, \$16.00.

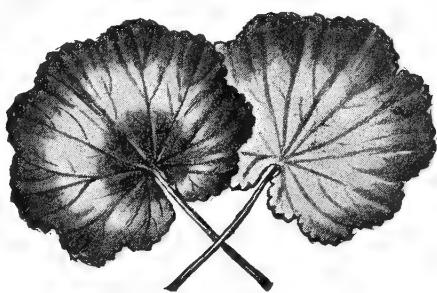


Rose Leaves

	Gross
Green, Large size.....	\$1 25
Green, Small size.....	50
Shaded, Large size.....	1 75
Shaded, Small size.....	60
Rambler.....	60

Artificial Leaves

High-grade leaves for stemming or design work.



Galax Leaves

	Gross
Brown.....	\$0 75
Green.....	75
White.....	75
Fancy.....	75

Maple Leaves

	Gross
Green.....	\$0 90
White.....	90
Fancy.....	90

Cycas Leaves, Green

	10	100
4 to 8-in.....	\$0 30	\$2 50
8 to 12-in.....	35	2 75
12 to 16-in.....	40	3 25
16 to 20-in.....	45	3 75
20 to 24-in.....	50	4 25
24 to 28-in.....	65	5 50
28 to 32-in.....	75	6 00
32 to 36-in.....	80	7 25
36 to 40-in.....	95	8 50
40 to 44-in.....	1 25	10 00
44 to 48-in.....	1 75	12 50

Cycas Leaves, Metallic

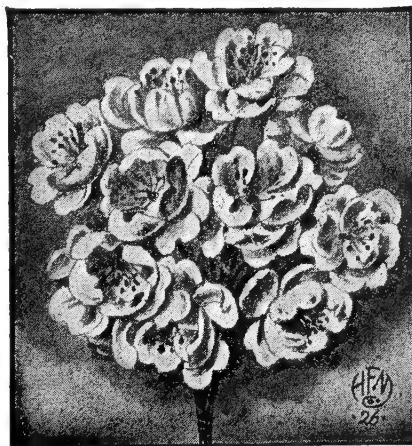
	8 to 12-in.....	12 to 16-in.....
	80 7 50	90 8 50

Prices for larger quantities of Cycas Leaves on application



Artificial Flowers

Suitable for wreaths and design work; best quality imported and domestic grades.



Apple Blossoms

\$1.75 per gross

Calla Lilies

Waxed—100 to a box

Doz. 40c.; 100, \$2.50

Doz. 50c.; 100, \$3.75

No. 11.
No. 15.

Green, Large size.....
Green, Small size.....
Shaded, Large size.....
Shaded, Small size.....
Rambler.....

\$1 25
50
1 75
60
60

Carnations

50 to a box

No. 800. Celluloid. Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100, \$4.00

Cornflowers (Bachelor's Buttons)

No. 289. Blue. Gross \$1.75

Waxed Paper Dahlias

No. 7. Lavender, Pink, Purple, Red, White, Yellow. 100, \$3.25; 1000, \$30.00

Daisies

No. 631. White, Yellow, Coral. Gross \$1.25

Forget-Me-Nots

No. 4066. Blue. Gross \$1.50

Lily-of-the-Valley

No. 338. White. Gross \$1.25

Orchids

No. 750. Celluloid. Medium size. Colors: Pink, Lavender. 100 to a box. 100, \$6.50

Poppy

No. 13802. Celluloid. Color: Red. Doz. 30c.; gross \$2.80

Roses

50 to a box

No. 23. Celluloid. Colors: Pink and White, Yellow and Pink, White and Pink, Red. 100, \$4.25

No. 40. Wax. Pink, White, Red, Ward. 100, \$2.80

No. 5. Wax. Pink, White, Red, Ward. 100, \$3.25

No. 6. Wax. Red and White, Ward, White and Pink. 100, \$3.25

Strawflowers (Helichrysum)

On wired stems.

100, \$1.25; 500, \$6.00; 1000, \$10.50

Sweet Peas

No. 296. Celluloid. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross \$1.75

Paper Cape Flowers

Red. 2000 to a box. 1000, \$9.00

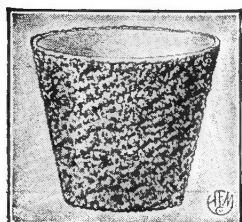


Metolit Flower Vases

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old-gold baked enamel.

No. Diam. Depth Doz.
6 4 in. 7 1/8 in. \$2 00
10 6 in. 9 1/4 in. 2 60

MICHELL'S FLORISTS' SUPPLIES, continued



**Jardiers,
New Style**

Colors: Green and
Lavender.

4 in. for pots. Doz.
\$1.25; 100, \$8.50.

6 in. for pots. Doz.
\$1.75; 100, \$13.50



Colonial Vase

This Vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays. Made in rough, antique design. Colors: Green and Ivory.

No. 1. 9 in. high Doz. 100

3 in. diam. \$1.75 \$13.50

No. 2. 12 in.
high, 4 in.
diam. 2.75 22.00

No. 3. 15 in.
high, 6 in.
diam. 4.75 37.50

Flower Vases

Galvanized Iron

Top	High	Bottom	Diam.	Inside Diam.	No. In.	In.	Each	Doz.
65	7½	8	6½	\$0.80	80	\$8.25		
66	9	10	7½	95			9.50	
67	9	11½	7½	1	00	10.75		
68	9	12½	7½	1	10	12.00		
69	9	18	7½	1	25	13.50		
70	9	24	7½	1	50	16.00		
253	5	10	3¾	65		7.00		
254	5½	11	4½	80		8.25		
255	6½	12	5½	85		9.00		
257	6½	15	4½	90		9.25		

Galvanized
Flower Vase

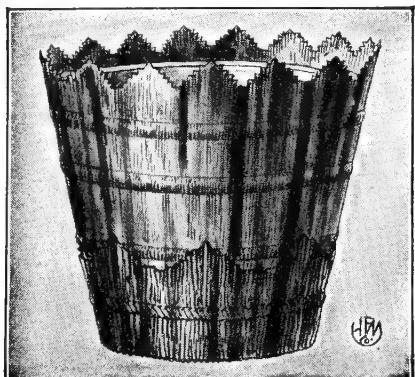
Vacuum Flower Holder

Made of metal, round shape, with square wire-mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used. A great seller for the florist. Each Doz.

No. 1. Small size. \$0.30 \$3.00

No. 2. Medium size. 40 4.00

No. 3. Large size. 50 5.00



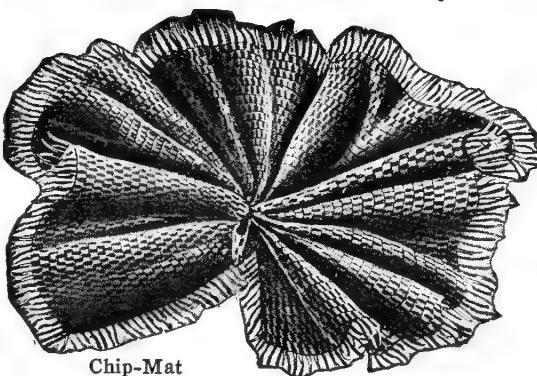
Paper Pot-Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red, Pink, Blue, and Purple.

100
No. 1. 4-in. pot \$4.50

No. 2. 5-in. pot 5.25

No. 3. 6-in. pot 6.00



Chip-Mat

Chip-Mats for Pot-Cover

Assorted colors, plain, or two-tone colors.
Doz. \$1.25; 100, \$7.50; 1000, \$65.00

Pot Hangers

	Each	Doz.	Gross
--	------	------	-------

Krick's No. 1, 3 to 5-in.
pots \$0.06

Krick's No. 2, 6 and 7-in.
pots 07

Krick's No. 3, 8 to 10-in.
pots 08

Eureka. For all sizes of pots. Made of galvanized wire. Each 15c.; doz. \$1.15; 100, \$9.00

Crepe Paper

Papyrus Brand.

Of domestic manufacture. The best crepe paper on the market. Waterproof, heavy and strong. Why experiment with inferior paper? In moss-green, nile-green, red, blue, pink, yellow, purple, lavender and white. 20 inches wide. Roll 45c.; doz. \$4.25; 100, \$30.00.

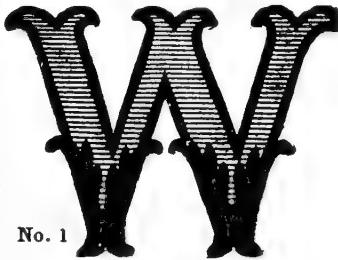


Gold Script Letters

10, 30c.; 100, \$2.50; 1000, \$20.00

Ten words to each package and not less can be supplied.

Father	At Rest	Peace	Good Luck
Mother	Son	Niece	Grandmother
Brother	Our	Daughter	Grandfather
Sister	My	Darling	Sympathy
Husband	Asleep	Dear	Too Soon
Aunt	Baby	Success	Welcome
Uncle	Sleeping	Beloved	Friend
Comrade	Cousin	Family	Home
Nephew	Playmate	Classmate	Wife



No. 1

No. 1. 1 ¼-in. Gold only. 100, 50c.; 1000, \$2.00.

Also numerals at the same price.

No. 4. ¾-in. Gold only. 100, 40c.; 1000, \$1.75.

Also numerals at the same price.

Letters
for
Design
Work

Michell's Wire Designs

Our Wire Designs are Carefully and Substantially Made

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.

Anchors (Flat). No. 1

	Each	Each
10-in.	\$0.32	20-in. \$0.60
12-in.	36	22-in. 66
14-in.	43	24-in. 78
16-in.	50	30-in. 125
18-in.	55	36-in. 165

Crosses (Flat). No. 74

	Each	Each
10-in.	\$0.18	24-in. \$0.33
12-in.	20	26-in. 35
14-in.	22	28-in. 37
16-in.	24	30-in. 43
18-in.	26	32-in. 47
20-in.	29	34-in. 54
22-in.	31	

Easels. No. 52

	Each	Each	Doz.
18-in.	\$0.13	\$1.45	27-in. \$0.31
21-in.	20	2.25	30-in. 37
24-in.	23	2.60	36-in. 43

Pillows (Open Top). No. 170

	Each	Each
10-in.	\$0.29	20-in. \$0.50
12-in.	31	22-in. 55
14-in.	34	24-in. 61
16-in.	38	27-in. 80
18-in.	43	30-in. 110

American Casket Plaques

	Each	Each
12-in.	\$0.43	36-in. \$0.97
18-in.	50	42-in. 110
24-in.	55	48-in. 122
30-in.	60	60-in. 180

Wreaths. No. 220

	Each	Doz.	100
10-in.	\$0.11	\$0.95	\$5.50
12-in.	14	120	660
14-in.	17	140	850
16-in.	23	210	990
18-in.	33	250	1325
20-in.	40	280	1485
22-in.	45	350	1900
24-in.	50	385	2200

We can also supply all other styles
in Wire Designs

BOOKS FOR THE FLORIST

Commercial Flower Forcing

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. Price, \$4.00.

New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7 ½ x 9 ½. Price, cloth, \$1.00.

Chrysanthemum Culture (White) . . . \$2.00

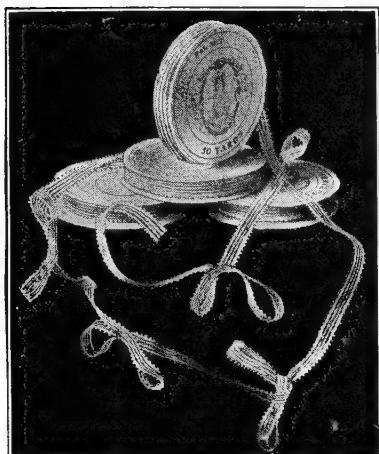
Commercial Floriculture (Bahr) . . . 5.50

Greenhouse Construction (Wright) . . . 2.00

Handbook of Plants (Henderson) . . . 3.50

CHIFFONS, RIBBONS, AND POT-TIES

PLEASE NOTE—For the color line of all metallines, the following list of colors applies: White, Pink, Laurel, Premier, Yellow Hill, Talisman, Picardy, Nile, Spring Green, Times, Blue, Hortensia, Orchid, Fuchsia, Purple and Scarlet.



Shower Ribbon

SHOWER RIBBON

Pattern 3133. No. 2

A lustrous, attractive Shower Ribbon $\frac{1}{2}$ inch wide, delicate yet firm. Colors: White, Pink, Blue, Lavender, Nile, and Hill. Put up in 50-yard pieces. Price, 75c.; 12-piece lots, 70c. per piece.

Ribbonzene

Pattern 1746. No. 1

For tying cards, etc.; $\frac{1}{4}$ inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. Price, spool \$1.30; 12-spool lots, \$1.25 per spool.

Bo Kay Satin Ribbon

No. 3

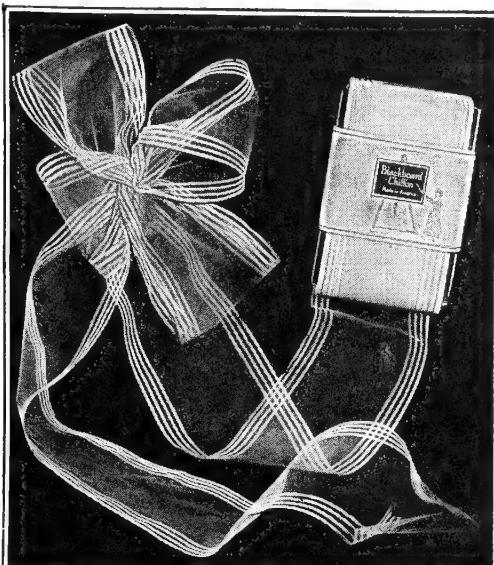
This is a very fine-quality Satin Ribbon, $\frac{3}{4}$ inch wide, for bouquet work. It has a fine luster and ties a pretty bow which will hold its shape at all times. Put up in 50-yard pieces. Price, \$1.00; 12-piece lots, 95c. per piece.

Parafilm

An all-purpose film for floral decorations and unequalled for stem-wrapping, wedding work, boutonnieres, table decorations, etc. Up-to-date florists are using Parafilm in preference to tinfoil. Rolls are 2 inches wide, 90 feet long, and furnished in the following 12 colors, each carefully selected to harmonize with flower tones: White, Green, Moss-Green, Red, Orchid, Lavender, Light Pink, Dark Pink, Yellow, Silver, Gold, and Metallic Green. Price, 70c. per roll.

New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, $7\frac{1}{2} \times 9\frac{1}{2}$. Price, cloth, \$1.00.



Florist Ribbon

METALLINE

Pattern 2096

A new satin-striped Metalline in an unusually interesting design. Obtainable in all the popular colors, and you can see from the attractive prices below that it is an exceptional value which we recommend most highly. Put up in 40-yard pieces. Made in all colors. Price, \$1.45; 12-piece lots, \$1.40 per piece.

Metalline

Pattern 2081. Width 150

Very latest in Metalline Ribbons, 5 inches wide, with 2-inch rayon stripe running through the center. Can be used in the most exclusive kind of work and is manufactured in the following colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss, and Premier. It is a real bargain at the following price. Put up in 40-yard pieces. Price, \$1.90; 12-piece lots, \$1.85 per piece.

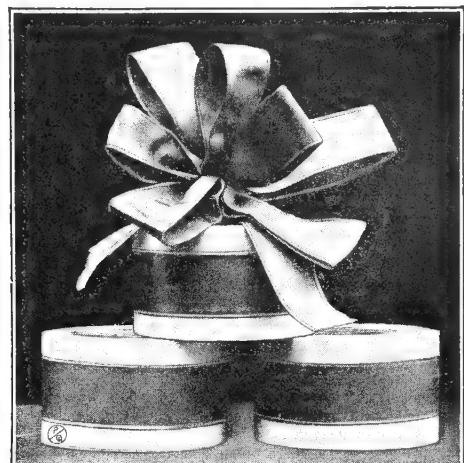
Rayon Taffeta

Pattern 2098

A superior quality fit for the best work. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia, and Goldye. Put up in 40-yard pieces. Price, \$2.50; 12-piece lots, \$2.40 per piece.

Antelope Violette

A closely woven Rayon Ribbon, with a heavy half-inch edge of a contrasting weave. Made in all colors. Put up in 40-yard pieces. Price, \$2.50; 12-piece lots, \$2.40 per piece.



CORSAGE RIBBONS

Grenadine

No. 3

An unusual type of Corsage Ribbon $\frac{5}{8}$ inch wide—of a strong silk mesh. Must be seen to be appreciated. Suggest you include one roll of Gardenia or Fuchsia with your next order to try out this new ribbon. Put up in 50-yard pieces. Price, \$1.00; 12-piece lots, 95c. per piece.

Corsage Ribbon

Pattern 3154

Silver or Gold only. Width $\frac{3}{4}$ inch. Price, 50-yd. bolt, \$1.25; 12-bolt lots, \$1.20 per bolt.

Oriole Organdy

No. 3

An Organdy Ribbon $\frac{5}{8}$ inch wide, for corsage work. Excellent complement to the corsage to be worn with a chiffon or gauze evening dress. In all colors. Put up in 50-yard pieces. Price, \$1.15; 12-piece lots, \$1.10 per piece.

POT-TIES

Plantine

We present here a very high-quality Silk Ribbon which we think will prove very popular for basket plants or even for corsage work. This ribbon is $\frac{5}{8}$ inch wide and can be supplied in the following colors: White, Pink, Premier, Corn, Ophelia, Token, Blue, Talisman, Violet, Lavender, Nile, Scarlet, Times, Aqua, Fuchsia and Moss. Price, 40-yd. piece 75c.; 12-piece lots, 70c. per piece.

Trim Tye

No. 5

Our new design in Pot-tying Ribbon, $\frac{7}{8}$ inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value and we can recommend it very highly. In all popular colors. Put up in 50-yard pieces. Price, 75c.; 12-piece lots, 70c. per piece.

PRICES ON THIS PAGE SUBJECT TO CHANGE

SEE 2d COVER FOR PARCEL POST RATES

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

ANTROL. Complete control system of combating ants. Sets containing 4 containers and one 4-oz. bottle of syrup, 60c.; Antrol, extra containers, each 10c. Antrol Syrup, 4-oz. bottle, 20c.; pt. 50c.; qt. 90c.; gal. \$2.75. Antrol ready filled sets, consisting of 4 containers, 40c.

Antrol Ant and Roach Powder. An improved, fast-killing powder for the extermination of ants and roaches. Pkg. of 1 3/4 oz. in shaker twist-top can, 10c.; 4 1/2 ozs. 25c.; 5 lbs. \$4.50.

Antrol Traps. Kills both grease- and sweet-eating ants. Each 10c.

Aphine. For destroying aphid, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. Qt. \$1.00; gal. \$3.00.

Aphis Punk. Used for fumigating. (For use in greenhouses only.) For controlling green and black fly and many other forms of insects. Pkg. of 12 sheets, 85c.; case of 12 pkgs. \$8.50.

Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound makes 40 to 50 gallons. Lb. 25c.; 4-lb. bag 70c.; 24 lbs. \$3.75.

Arsenate of Lead, Powdered. One to 1 1/2 pounds dilutes to 50 gallons of water, or may be used dry, like Paris Green. Lb. 35c.; 4 lbs. 90c.; 24 lbs. \$4.50; 96 lbs. \$16.25.

Bi-Chloride of Mercury. Price on application.

BLACK ARROW INSECT DUST. An economic Pyrethrum dust having repellent properties against many types of insects, as leaf-hoppers on dahlias and asters. May be used as a spray, 1 pound to 3 gallons of water. Lb. 50c.; 5 lbs. \$2.00; 10 lbs. \$3.80; 25 lbs. \$9.00; 50 lbs. \$17.00; 100 lbs. \$32.00.

Black-Leaf 40. Full directions on each package. 1-oz. bottle 35c.; 5 ozs. \$1.00; lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.90; 50-lb. drum \$42.75.

Bordeaux Mixture, Powder. A 12 per cent copper mixture for spraying purposes. Lb. 30c.; 4 lbs. 90c.; 48 lbs. \$8.50; 96 lbs. \$16.25.

CATTLE FLY SPRAY. Repels horn and stable flies; kills flies by contact. Will not stain or mat hair. Induces quiet and comfort, so important in milk-production. Has clean odor. Gal. \$1.25; 5 gals. \$6.00.

Ceresan (DuBay). 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. Two to 3 ounces are required for one bushel of seed. Lb. 75c.; 5 lbs. \$3.30; 25 lbs. \$15.00; 100 lbs. \$55.00.

Ceresan, New Improved (DuBay). For wheat. 4 ozs. 30c.; lb. 80c.; 5 lbs. \$3.40; 25 lbs. \$15.00; 100 lbs. \$55.00.

COPPERLOID (Red Copper Oxide). Dilute at the rate of 1 to 400, spraying once a week or as often as necessary for control of mildew and black-spot on roses. Mildew and leaf-spot on annual and perennial flowering plants. Lb. \$2.25.

Copper Solution. Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. It is diluted in water. Pt. 80c.; qt. \$1.40; gal. \$4.50; 5 gals. \$19.00.

Cuprocide. An excellent material for the treatment of seeds before sowing, to prevent the fungous disease known as damping-off. 4 ozs. 35c.; lb. 90c.; 5 lbs. \$4.00; 25 lbs. \$12.75.

CUPROCIDE, Yellow. Yellow copper-oxide spray. Has proved very effective in combating potato, tomato and celery blights. Yellow Cuprocide is a neutral spray which does not require lime, thus eliminating lime injury to plants. 3-lb. bag \$1.75.

CYANOGAS (Calcium Cyanide). **G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphid, thrips, white fly or soft scale. 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

CYANOGAS (Calcium Cyanide). **A Dust.** For killing rats, moles, woodchucks and other rodents. 1/2lb. 45c.; lb. 75c.; 5 lbs. \$3.00; 25 lbs. \$10.00; 100 lbs. \$25.00.

Derris Powder. 5% Rotenone. Excellent contact dust for control of greenhouse pests. Lb. 75c.; 5 lbs. \$3.35.

Dutox. A non-arsenical control for beetles and leaf-eating insects. Lb. 35c.; 6 lbs. \$1.40.

Ferogen. A spring and summer ground-dressing. Reinforces any manure fertilizers you may use. Lb. 70c.; 2 lbs. \$1.15; 5 lbs. \$2.50; 10 lbs. \$4.25; 25 lbs. \$10.00; 100 lbs. \$36.00.

Filmfast. A superior Spreader which should be added to all spray mixtures except oil sprays. Spreads the spray material evenly over the surface. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 2 lbs. 45c.; 25 lbs. \$5.50; 100 lbs. \$17.00.

Fish-Oil Soap. An excellent summer spray, when something stronger cannot be used, where the San José Scale exists. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c.; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

Fish-Oil Soap, Good's Caustic. This comes in a soft soap form and is easily dissolved. One pound to 10 gallons water. Lb. 30c.; 5 lbs. \$1.25; 10 lbs. \$2.25; 25 lbs. \$4.00; 50 lbs. \$6.25; 100 lbs. \$10.75.

Fish-Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bagworm, and caterpillars. 5 lbs. \$1.40; 10 lbs. \$2.75; 25 lbs. \$4.75; 50 lbs. \$8.25.

Formacide. A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. 1/2lb. 45c.; lb. 80c.; 5 lbs. \$2.25; 25 lbs. \$9.00; 50 lbs. \$15.75; 100 lbs. \$27.00.

FumeTobac. For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. \$4.50; 50 lbs. \$8.00; 100 lbs. \$15.00, f.o.b. Philadelphia. 25 lbs. \$4.25; 50 lbs. \$7.50; 100 lbs. \$14.00, f.o.b. factory.

FUNGTROPEN. A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. 1/2pt. 70c.; pt. \$1.15; qt. \$1.80; 1/2gal. \$3.25; gal. \$5.50.

Grape and Rose Dust. A powder preparation used for mildew, aphid, black fly, and other insects, also for fungous diseases, principally in greenhouses. 5 lbs. \$1.25; 25 lbs. \$6.25; 100 lbs. \$22.00.

Hellebore. An ideal material for destroying rose-bugs, currant worms and other soft-shelled insects. 1/2lb. 30c.; lb. 50c.; 5 lbs. \$2.25.

HITOX. A complete spray containing its own spreader. Acts both as contact and stomach poison to either chewing or sucking insects. Does not discolor or injure the most delicate plants and is non-injurious to humans when used as directed. Oz. 35c.; 6 ozs. \$1.00; qt. \$4.00; gal. \$11.50.

JAP-BEETLE-REPELLENT. A stomach poison based on Rotenone and related organic compounds. Designed for use on flowers, vegetables, and shrubs where an arsenical deposit might be objectionable. Eight ounces will make 10 gallons of finished spray. 1/2lb. 45c.; 2 lbs. \$1.60; 5 lbs. \$3.75.

Japtox. Kills and repels Japanese beetles. A real protection to foliage against the feeding of these pests. Lb. 60c.; 25 lbs. \$6.50; 100 lbs. \$18.00.

Kerosene Emulsion, Liquid. Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Qt. 70c.; gal. \$1.60; 5 gals. \$5.25.

K. R. O. Kills rats only. Not a poison; not injurious to humans, live stock, dogs, cats or poultry. 2-oz. can 75c.

L 333—Rotenone Plant Spray. Kills insect eggs, as well as red spider, thrips, green fly, black fly, etc. Contains sufficient spreader for the control of most insects. Will not retard growth or production of plants. Gal. \$10.75.

Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. 1/2pt. 30c.; pt. 45c.; qt. 75c.; 1/2gal. \$1.30; gal. \$2.35; 5-gal. keg \$9.50.

Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 45c.; gal. 90c.; 5 gals. \$3.75; 1/2bbl. (30 gals.) \$9.50; bbl. (50 gals.) \$12.50.

Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 30c.; 5 lbs. \$1.50; 25 lbs. \$4.35; 100 lbs. \$14.50.

Loro. A new contact insecticide for use on flowers, vegetables, shrubs, trees, and other ornamentals. Effective on aphids (plant-lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly, white fly, and leaf-hopper. Pt. \$2.00; gal. \$10.50; 5 gals. \$45.00.

MAGIKIL JELLY. New and very effective Ant Control; also used to eliminate roaches, rats, and mice. 1-oz. tube 35c.; 8-oz. tube \$1.65.

Multicide. An efficient pyrethrum-base insecticide made exclusively for commercial growers. Ideal for use on flowers, fruits, and vegetables. Gal. \$10.35; 5 gals. \$47.00; 10 gals. \$91.00.

Naphtha Flakes. For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. Lb. 20c.; 10 lbs. \$1.60; 25 lbs. \$3.75; 50 lbs. \$7.00; 100 lbs. \$13.00.

Naptoside. A fumigant insecticide that kills thrips, millepedes, sow-bugs, etc., in greenhouse; also gladiolus thrips outdoors. Price on application.

New Lethane 440. A complete all-round spray, effective against practically all sucking insects and their eggs. Qt. \$2.00; gal. \$5.50.

Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. Lb. \$2.25; 4 lbs. \$5.75; 8 lbs. \$10.00; 40 lbs. \$40.00.

Nico-Fume Fumigating Powder. A 12 1/2 per cent nicotine fumigator for greenhouse use. Complete with directions in each can. 1-lb. tin \$1.00; 5-lb. size \$3.35; 10-lb. size \$5.85.

PRICES ON THIS PAGE SUBJECT TO CHANGE

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

Nico-Fume Pressure Fumigator Holders. For hand-directed fumigation with the Pressure Fumigator. Each \$1.00.

Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. $\frac{1}{2}$ lb. size 45c. each; 6 for \$2.40; case lots of 1 doz. \$4.20. Lb. size 75c. each; 6 for \$3.75; case lots of 1 doz. \$7.00.

Nikoteen. 40 per cent solution. 4 lbs. \$6.00; 8 lbs. \$11.50.

Nikoteen. 30 per cent solution. One of the very best forms of tobacco or nicotine preparations. 1-oz. bottle 25c.; doz. \$2.50; 2-oz. bottle 40c.; $\frac{1}{2}$ -lb. bottle \$1.10; 1-lb. bottle \$2.00; 4-lb. bottle \$5.50; 8-lb. bottle \$10.50.

Nicotine Pyrox. An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 17.6 ozs. 60c.; 5 lbs. \$2.00.

Nnor. Contact insecticide for control of red spider and most soft-bodied insects on standard greenhouse crops. Gal. \$10.00; 5 gals., \$9.00 per gal.

Para-Dichlorobenzene. For peach-tree borers. Full directions on each package. 1-lb. can 45c.; 5-lb. can \$1.85; 10-lb. can \$3.50; 25-lb. keg \$8.00; 100-lb. keg \$23.00.

Paris Green. A poisonous powder for potato-bugs, worms, caterpillars, slugs, etc. $\frac{1}{4}$ lb. 20c.; lb. 55c.; 5 lbs. \$2.50; 14 lbs. \$6.10.

Pomo-Green or Massey Dust. A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 40c.; 5 lbs. \$1.65.

Pomo-Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 70c.; 5 lbs. \$2.75.

Pyrethrum Powder. Valuable as a poison for plant-lice, water-bugs, roaches, etc., also the strawberry moth. Lb. 55c.; 5 lbs. \$2.50; 10 lbs. \$4.75.

Pyrote. A safe insecticide for killing both chewing and sucking insects; especially recommended to florists. 1-oz. bottle 35c.; 6 ozs. \$1.00; pt. \$2.50; gal. \$13.50.

Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 25 lbs. \$5.75; 50 lbs. \$8.35; 300 lbs. \$34.50.

Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 50c.

Red Arrow Insect Spray (Pyrethrum Soap). A safe, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c.; $\frac{1}{4}$ pt. 90c.; pt. \$2.75; qt. \$3.35; gal. \$10.70; 5-gal. can \$47.50; case of 6 gals., \$10.35 per gal.

Red Arrow "Special." A new highly concentrated straight pyrethrum spray with a special spreading agent. Recommended for the control of leaf tyers and leaf rollers on chrysanthemums. Gal. \$11.35; 5 gals. \$51.75; case of 6 gals., \$11.00 per gal.

Rotecide, Extra. A safe insect spray for the control of mealy bugs, white flies, midges, aphids, etc. Not injurious to tender plants and flowers. Qt. \$3.00; gal. \$8.00.

Rotogreen. For the control of certain greenhouse pests, especially thrips, aphids, red spider, and midge. Gal. \$10.00.

Rotenone Dust. A dust containing 75/100 per cent of Rotenone. Controls asparagus, bean, and cucumber beetles, leaf hoppers, red spider, thrips, cabbage worms and other leaf-chewing and sucking insects. Lb. 30c.; 5 lbs. 90c.; 50 lbs. \$6.25.

Scalecide. Used for the destruction of the San José Scale. Spray when the trees are dormant. Qt. 75c.; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90; 30 gals. \$23.75; 50 gals. \$32.90.

Scale Oil. An efficient oil spray for controlling scale insects, aphids, thrips, red spider, etc. Qt. 70c.; gal. \$1.60; 5 gals. \$5.50; 30 gals. \$21.25; 50 gals. \$29.25.

Selocide. A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Gal. \$3.00; 5 gals. \$13.50; 10 gals. \$24.50.

Semesan (DuBay). A mercuric disinfectant for the control of many seed, plant, and soil diseases. $\frac{1}{2}$ oz. 10c.; 2 ozs. 40c.; lb. \$2.50; 5 lbs. \$11.40; 25 lbs. \$52.50; 100 lbs. \$198.00.

Semesan Special (DuBay). A grass disinfectant for brown-patch. 5 lbs. \$7.80; 25 lbs. \$36.00; 100 lbs. \$135.00.

Slug Shot, Dust. For currant worms, rose-slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton 25c.; 5 lbs. \$1.00; 25 lbs. \$4.75; 125-lb. barrel \$17.50; full barrel lots (250 lbs.) \$33.00.

Snarol. For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use. Lb. 25c.; $\frac{1}{2}$ lb. 50c.; 6 lbs. \$1.00; 10 lbs. \$1.50; 50 lbs. \$5.50.

Soap (C.P.O.). For control of many insects on evergreens, flowering plants, fruits and vegetables. 3-oz. bottle 20c.; pt. 70c.; qt. \$1.10; gal. \$2.75; 5 gals. \$10.25.

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It has certain well-defined agents in the fact it is compatible with natural hard water, weak acids, and alkalies. It is a liquid and mixes readily with cold water. The principal sticking agent in Grasselli Spreader is a plastic substance that does not harden, crack, or peel when dry. Pt. 75c.; gal. \$4.95; 5 gals. \$23.00.

Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Lb. 20c.; 5 lbs. 80c.; 10 lbs. \$1.50; 25 lbs. \$3.50; 100 lbs. \$12.50.

Sulphate of Aluminum. Used in conjunction with Hydrated Lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of Aluminum Sulphate with $6\frac{1}{2}$ pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 100 lbs. \$3.50.

Sulphur. Lb. 10c.; 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$2.00; 100 lbs. \$7.00; barrel lots (about 155 lbs.) $6\frac{1}{2}$ c. per lb.

SULPHUR DUST D. N. No. 10. For control of red spider, thrips, and rust disease on carnations. 10 lbs. \$3.50; 50 lbs. \$12.50; 100 lbs. \$24.00. **D. N. No. 12.** 10 lbs. \$4.50; 50 lbs. \$20.00.

SULPHUR, WETTABLE. Dritomic. A new and greatly improved summer fungicide containing 95 per cent Sulphur of 325-mesh fineness. It wets immediately upon being placed in water and will stay in suspension indefinitely. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf-spot, mildew, rust, etc. Lb. 15c.; 2 lbs. 20c.; 5 lbs. 45c.; 50 lbs. \$3.60.

SULROUTE. Contains 0.80 per cent Rotenone. Combination Rotenone and Sulfur Dust for control of flower and vegetable garden insects and fungous diseases. Smooth, free flowing, easily applied. Special ingredient aids adherence to the leaf. For gladiolus thrips, rose chafers, Mexican bean beetles, flea beetles, cabbage worms; also mildew and black-spot on roses, and for carnation Alternaria. Lb. 40c.; 5 lbs. \$1.25; 25 lbs. \$5.00.

SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphis, thrips, etc.; cheap, effective and pleasant to handle. Gal. \$1.30; 5 gals. \$5.25; 15 gals. \$9.50; 30 gals. \$14.50; 55 gals. \$22.00.

Supersat. A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt. \$3.00; gal. \$11.00.

Thalate Ant Traps. Each 25c.

TARTAR EMETIC. To control gladiolus thrip, use 4 lbs. Tartar Emetic with 16 lbs. brown sugar to 100 gals. of water. Lb. 90c.; 5 lbs. \$4.50; 25 lbs. \$22.00.

Terogen. A new autumn and winter ground-dressing, acting both as a fertilizer and an insecticide. Lb. 70c.; 2 lbs. \$1.15; 5 lbs. \$2.50; 10 lbs. \$4.25; 25 lbs. \$10.00; 50 lbs. \$19.00; 100 lbs. \$36.00.

Thrip Juice, Hammond's No. 2. This preparation is very effective against aphis, red spider, mealy bugs, and sucking insects generally. Gal. \$5.50.

Tobacco Dust, for dusting. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. 90c.; 100 lbs. \$3.00; 500 lbs. \$13.75; $\frac{1}{2}$ ton \$25.00; ton \$47.00.

Tobacco Dust, for fumigating. 5 lbs. 40c.; 25 lbs. \$1.15; 50 lbs. \$2.00; 100 lbs. \$3.75; 500 lbs. \$18.00.

Tobacco Stems (Fresh). 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; large bales at 2c. per lb.; $\frac{1}{2}$ ton \$14.00; ton \$25.00.

TO-NA-CIDE. An effective soil-fumigant that kills thrips, millipedes, sowbugs, etc. 25 lbs. \$4.00; 50 lbs. \$7.00; 100 lbs. \$13.00.

TREE TANGLEFOOT. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 6 ozs. 50c.; lb. 80c.; 5 lbs. \$3.75; 10 lbs. \$7.00; 25 lbs. \$15.00.

Tri-Ogen. A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.40; medium kit (makes 64 qts.) \$3.50; large kit (makes 32 gals.) \$5.50.

VITAMIN B1 (Thiamine Hydrochloride). An astounding new discovery in the field of "growth substances" for plant-life. Vitamin B1 stimulates root-growth; thus its benefits are reflected in its ability to restore sick and straggly plants to health, to produce larger blooms, and to prevent root-shock in transplanting. We offer this powder in vials containing enough to make 500 gallons of solution. Vial \$1.00.

VOLCK (Garden). A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc.; also acts as a repellent. $3\frac{1}{2}$ ozs. 35c.; pt. \$1.00; qt. \$1.50; gal. \$4.50.

Volck (Nursery). A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. $\frac{1}{2}$ pt. 35c.; qt. 75c.; gal. \$2.25; 5 gals. \$9.00; 28 gals. \$30.00.

WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphis, red spider, mildew, scale, etc. Qt. \$1.00; gal. \$3.00; 5 gals. \$12.00; 10 gals. \$22.00; 30 gals. \$57.00; 50 gals. \$90.00.

Worm Destroyer. For earthworms. A powder to be distributed over a given surface and soaked with water. 100-lb. bag \$5.50; 500 lbs. \$22.50; $\frac{1}{2}$ ton \$42.00; ton \$80.00.

PRICES ON THIS PAGE SUBJECT TO CHANGE

Michell's High-Grade Fertilizers

PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied

ADCO. A bacterial food for making artificial manure, by mixing it with leaves, grass-cuttings, green weeds or, in fact, all the many wastes that accumulate during the garden year, and applying water. The product is a clean manure. $\frac{7}{2}$ lbs. 90c.; 25 lbs. (sufficient to make $\frac{1}{2}$ ton manure) \$1.90; 150 lbs. (sufficient to make 3 tons manure) \$10.00; 600 lbs. \$40.00; 2100 lbs. \$138.00.

All-Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs. \$3.25; 200 lbs. \$6.00; $\frac{1}{2}$ ton \$25.00; ton \$47.00.

Ashes, Canada Hardwood. Apply 1000 pounds per acre. Indispensable for all crops requiring potash; excellent for mixing with potting soil. For top-dressing lawns and grass-fields it is applied to best advantage either in very early spring or late fall. 25 lbs. 85c.; 50 lbs. \$1.50; 100 lbs. \$2.75; 200-lb. bbl. \$4.25; $\frac{1}{2}$ ton \$19.00; ton \$36.00.

Asparagus Fertilizer. A mixture that promotes the root- and top-growth. Apply 800 pounds per acre. 100 lbs. \$3.25; 200 lbs. \$6.00; $\frac{1}{2}$ ton \$25.00; ton \$47.00.

Blood, Dried. For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. One of the quickest acting fertilizers. 5 lbs. 70c.; 10 lbs. \$1.10; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00; 500 lbs. \$25.00.

Blood, Bone and Potash. A very high-grade fertilizer for the flower and vegetable garden. 100 lbs. \$4.25; $\frac{1}{2}$ ton \$36.00; ton \$71.00.

Blood Flour. Similar to dried blood, except that it is finer and acts almost instantly. 5 lbs. 75c.; 10 lbs. \$1.35; 25 lbs. \$2.25; 50 lbs. \$3.50; 100 lbs. \$6.75; 500 lbs. \$32.00.

Bone. Coarse ground. Apply 800 to 1000 pounds per acre. Prepared from raw bone, exactly like bonemeal, except that it is not so fine or quick in action. It is used for the same purposes. 100 lbs. \$6.00; $\frac{1}{2}$ ton \$42.00; ton \$82.00.

Bone Flour. Finely pulverized and bolted. Effective immediately. For rose-growing this cannot be excelled. Rich in phosphoric acid and ammonia. 5 lbs. 45c.; 10 lbs. 80c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.50; $\frac{1}{2}$ ton \$38.00; ton \$74.00.

BONEMEAL. Michell's Special Florist's Brand. Apply 800 to 1000 pounds per acre. Made from pure raw bone, without any addition of materials. The ideal bone for rose-beds and greenhouse use. 5 lbs. 40c.; 10 lbs. 70c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75; $\frac{1}{2}$ ton \$35.00; ton \$68.00.

BONE MEAL, RAW. Prepared from unsteamed bone, this fertilizer is higher in nitrogen than regular bonemeal, but slower in action. Price on application.

Bovung. A natural cow-manure containing not less than 75 per cent organic matter, thoroughly dehydrated and well pulverized. Free from live weed seeds; excellent for potted and field-grown plants as well as upon lawns. 25 lbs. 90c.; 50 lbs. \$1.45; 100 lbs. \$2.75; 500 lbs. \$12.75; $\frac{1}{2}$ ton \$23.50; ton \$45.00.

Cottonseed Meal. Apply 800 pounds per acre. Exceedingly rich in potash and ammonia; excellent as a grass and grain fertilizer. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; $\frac{1}{2}$ ton \$35.00; ton \$68.00.

Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. Quick in action and especially desirable for pot-plants, etc. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; $\frac{1}{2}$ ton \$26.50; ton \$51.00, f.o.b. Philadelphia.

Cow or Cattle Manure. 100 lbs. \$2.75; 1000 lbs. \$20.00; ton \$38.00, f.o.b. Chicago.

ELECTRA. A perfectly balanced fertilizer which is more than 80 per cent organic. It is becoming more popular with the growers because it can be used for almost any purpose. 5 lbs. 60c.; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$6.75.

Ferogen. A spring and summer ground-dressing. Reinforces any manure fertilizers you may use. Lb. 70c.; 2 lbs. \$1.15; 5 lbs. \$2.50; 10 lbs. \$4.25; 25 lbs. \$10.00; 100 lbs. \$36.00.

Horn Meal. 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00.

Horn Shavings. Used principally for mixing in potting soil. Rich in ammonia. Especially valuable in chrysanthemum growing. Not available at present time. We suggest Horn Meal.

Horse Manure. See Manure.

Hortobacco, Michell's. Gives immediate and continuous fertilization; destroys insects; makes bigger blooms and longer stems when used for flowering plants; valuable also for the vegetable garden. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.00; $\frac{1}{2}$ ton \$23.50; ton \$45.00, f.o.b. Philadelphia (ton \$40.00, f.o.b. Jersey City).

HY-GRO 52 (13-26-13). A water-soluble fertilizer that maintains the 1-2-1 ratio in a safe concentration. An application every week, using $\frac{1}{4}$ strength solution, will produce even growth. 25 lbs. \$3.50; 50 lbs. \$5.50; 100 lbs. \$9.50.

Hyper-Humus. An excellent article to incorporate with poor soil in the garden or greenhouse; especially desirable for mixing with potting soil. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; 50 lbs. \$1.00; 100 lbs. \$1.75; 500 lbs. \$8.00; $\frac{1}{2}$ ton \$13.00; ton \$22.50. Carload lots (minimum 25 tons) in bulk, ton \$9.00, f.o.b. Hyper-Humus, N. J.

Hyonex Plant Food. Highly concentrated. One pound makes 100 gallons. Use it for seedlings, cuttings, transplanting and general feeding. Contains Vitamin B₁. Lb. \$1.00; case of 12 1 lbs. \$8.00; 10 lbs. \$5.34; 25 lbs. \$10.00; 50 lbs. \$16.67; 100 lbs. \$26.67.

Kainit (Potash Sa'ts). Apply 800 to 1000 pounds per acre. Excellent for potatoes, corn, and other grains. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 100 lbs. \$3.25; $\frac{1}{2}$ ton \$26.50; ton \$51.00.

Land Plaster. Apply about 1500 to 2000 pounds per acre. For top-dressing sour and worn-out soils, also for mixing with Paris Green. 25 lbs. 75c.; 50 lbs. \$1.10; 100 lbs. \$1.75; $\frac{1}{2}$ ton \$15.00; ton \$27.50.

LAWN DRESSING, MICHELL'S. This is a complete balanced fertilizer for fairways and putting greens and is highly desirable, for it avoids putting on fertilizers some parts of which are suitable only for grass-growing purposes. This fertilizer is complete in every way and will produce wonderful results. Apply at the rate of 1000 pounds per acre. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; $\frac{1}{2}$ ton \$35.00; ton \$68.00.

LEGUME-AID. Moist composition base. A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops, such as beans, peas, clovers, etc. When ordering, be sure to state what crops you wish to inoculate. Special garden size, for Garden Peas, Beans, and Sweet Peas, 10c. For Alfalfa and all Clovers, $\frac{1}{2}$ -bus. size 30c.; 1-bus. size 50c.; 2½-bus. size \$1.00. For Soy Beans, Vetches, Cowpeas, Garden Peas, and Beans, 1-bus. size 30c.; 2-bus. size 50c.; 5-bus. size \$1.00; 50-bus. size \$5.00.

We can also supply Agar (Jelly) Base at same prices. When ordering, always state what kind of seed you wish to inoculate.

Lime, Hydrated or Powdered. For mixing with earth or other purposes where a soil-sweetener is needed. 10-lb. box 25c.; 50 lbs. 75c.; 100 lbs. \$1.35; 500 lbs. \$5.75; $\frac{1}{2}$ ton \$9.50; ton \$17.50.

Limestone, Pulverized. For applying to sour and worn-out soils at the rate of 1 ton per acre. 100 lbs. \$1.10; 500 lbs. \$4.50; $\frac{1}{2}$ ton \$8.25; ton \$16.00.

LIQUA-VITA. A liquid plant-food containing three major plant-foods, plus Vitamin B₁, Plant Hormones, and nine secondary plant-foods. It is as safe on small seedlings as on large plants. 4 ozs. 25c.; 12 ozs. 50c.; qt. \$1.00; gal. \$3.50; 5-gal. bbl. \$12.00; 10-gal. bbl. \$20.00.

Manure. At short notice we can usually supply first-class horse, cow and stock-yard manure in carload lots only. Prices quoted on request.



MILORGANITE (6-2-0). A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower-beds, trees, etc. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.00; 500 lbs. at \$2.75 per 100 lbs.; 1000 lbs. at \$2.50 per 100 lbs.; ton \$45.00.

Mum Manure (Smith's). A perfect food for Mums and other flowers, either under glass or in the garden. Used both as a top-dressing and as liquid manure. 50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. or over at \$4.15 per 100 lbs.

Muriate of Potash. Apply 100 to 150 pounds per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, and other grains. Analysis equal to 50 per cent actual potash. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.00; 100 lbs. \$3.50; 200 lbs. \$6.75; $\frac{1}{2}$ ton \$28.50; ton \$55.00.

Nitrate of Soda. Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form, dilute 2 ounces to 1 gallon of water and do not apply oftener than twice a week. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; $\frac{1}{2}$ ton \$34.00; ton \$66.00.

Peat Moss, Torf Mull (Imported, Granulated). See page 78 for prices.

Phosphate, Ammoniated. For all vegetable crops, grains, grass, etc. Apply 800 to 1000 pounds per acre broadcast. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; $\frac{1}{2}$ ton \$25.50; ton \$49.00.

PLANT DINNER. Has proved that it will produce better foliage, color, sturdiness, growth, flowers, and fruit than can otherwise be obtained, and will cause a larger percentage of germination, better rooting systems, and better seedlings for transplanting. See directions on package. 10c. size, \$1.00 per carton of 20. 25c. size, \$2.00 per doz. 6-oz. size, 75c. each; \$6.00 per doz. 5-lb. size, \$7.85 each. 10-lb. size, \$13.75 each.

PRICES ON THIS PAGE SUBJECT TO CHANGE

Michell's High-Grade Fertilizers

If small quantities of fertilizers where listed are wanted by Parcel Post, please add for postage as follows: 10c. for 3 lbs.; 15c. for 5 lbs.; 20c. for 10 lbs., to the First and Second Zones; for other Zones, please add additional postage. Larger quantities by Express or Freight.

Phosphate, Super (20 per cent). Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. \$2.25; 200 lbs. \$4.00; $\frac{1}{2}$ ton \$17.00; ton \$32.00.

PLANTABBS. An odorless plant-food in tablet form, for all plants in the house or garden. They dissolve in water almost instantly and make a wonderful liquid fertilizer. Pkg. of 30 tablets, 25c.; doz. \$2.00; pkg. of 75 tablets, 50c.; doz. \$4.00; pkg. of 200 tablets, \$1.00; doz. \$8.00; can of 1000 tablets, \$3.50; doz. cans \$37.80.

Potato Fertilizer (Michell's). Apply 800 to 1000 pounds per acre. The principal fertilizer for potatoes in this section, being especially compounded for this purpose. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; 200 lbs. \$6.00; $\frac{1}{2}$ ton \$25.00; ton \$47.00.

Salt. For agricultural purposes, asparagus beds, and putting on walks and roads to kill weeds. Apply 800 pounds per acre. 100 lbs. \$2.25; 200 lbs. \$4.00; $\frac{1}{2}$ ton \$17.00; ton \$32.00.

SHEEP MANURE, Wizard Brand. F.o.b. Philadelphia. Apply 1000 pounds per acre. For garden, lawn or greenhouse use, nothing surpasses sheep manure. It is clean and easily handled, besides giving immediate results. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; $\frac{1}{2}$ ton \$26.50; ton \$51.00.

Sheep Manure, Wizard Brand. F.o.b. Chicago. For our western and southwestern customership can be made from Chicago at considerable saving in freight charges. 100 lbs. \$2.75; $\frac{1}{2}$ ton \$20.00; ton \$38.00.

Soot, Imported Scotch. This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs. 60c.; 10 lbs. \$1.00; 25 lbs. \$2.25; 100 lbs. \$7.50; 500 lbs. \$35.00.

Stim-U-Plant. A plant-food in tablet form, containing highly concentrated, immediately available forms of plant-food for use in stimulating all fruit, flower, vegetable and ornamental plants and may be used in tablet or in liquid form. 10-tablet size 10c.; 30 tablets 25c.; 100 tablets 75c.; 500 tablets \$2.50; 1000 tablets \$3.50.

Sulphate of Aluminum. Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 100 lbs. \$3.50; $\frac{1}{2}$ ton \$28.50; ton \$55.00.

Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis: Equal to 25 per cent of ammonia. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; 200 lbs. \$7.75; $\frac{1}{2}$ ton \$35.00; ton \$68.00.

Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis: Equal to 50 per cent of actual potash. 5 lbs. 70c.; 10 lbs. \$1.10; 25 lbs. \$1.75; 50 lbs. \$3.25; 100 lbs. \$6.00; 200 lbs. \$11.00.

Tankage. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 10 lbs. 75c.; 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$3.85; $\frac{1}{2}$ ton \$33.50; ton \$65.00.

Terogen. A new autumn and winter ground-dressing, acting both as a fertilizer and an insecticide. Lb. 70c.; 2 lbs. \$1.15; 5 lbs. \$2.50; 10 lbs. \$4.25; 25 lbs. \$10.00; 50 lbs. \$19.00; 100 lbs. \$36.00.

Tobacco Stems. For fumigating, mulching, and fertilizing. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; bale lots at 2c. per lb.; $\frac{1}{2}$ ton \$14.00; ton \$25.00.

WIZARD BRAND SHEEP MANURE

Pulverized. Every weed seed killed—made easy to handle by an extensive process of drying, sterilizing, screening and grinding. Bone dry, convenient, the equivalent of a whole wagonload of crude manure in a bag. Not only has an excellent plant-food analysis, but what is more important, supplies humus, that wonderful soil-conditioner.

For the Florist. Wizard gives you pure manure, sterilized, safe and free from weed seeds, easy to use on the benches for mixing with bench or potting soil and liquid feeding.

Lawns. Wizard produces a thick, velvety green lawn of lasting beauty. Make an application of it and you will be surprised at the new beauty it will develop.

Prices, f.o.b. Philadelphia, 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$3.25; $\frac{1}{2}$ ton \$26.50; ton \$51.00.

Prices, f.o.b. Chicago, 100 lbs. \$2.75; $\frac{1}{2}$ ton \$20.00; ton \$38.00.

PRICES ON THIS PAGE SUBJECT TO CHANGE

TREE FOOD, MICHELL'S. A wonderful fertilizer for fruit and shade trees. Contains the three necessary elements to promote vigorous growth. 25 lbs. \$1.35; 50 lbs. \$2.25; 100 lbs. \$4.00; $\frac{1}{2}$ ton \$35.00; ton \$68.00.

Universal Acid Plant Food. For gardenias, azaleas and other acid-loving plants. 100 lbs. \$6.75.

VIGORO. A specially prepared plant-food for lawns, vegetable gardens, flower gardens, shrubbery, trees, etc. 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Vigoro. (Greenhouse.) Especially adapted for use in greenhouse. 100 lbs. \$4.00; 500 lbs. and over at \$3.00 per 100 lbs.

WONDER WORKER FERTILIZER. An extremely high-grade, animal base fertilizer, adapted for growing all vegetable crops. Will not burn, and not being a chemical product, no special instructions are necessary. Analysis: Ammonia, 6 per cent; Phosphoric Acid, 8 per cent; Potash, 5 per cent. 100 lbs. \$4.00; $\frac{1}{2}$ ton \$35.00; ton \$68.00.

Wood Ashes. See Ashes at top of opposite page.

SMITH'S MUM MANURE

For the florist who wishes to make money by growing
MUMS, CARNATIONS and ROSES

This food is in a class by itself for producing blooms of unusual quality and color. It is compounded so as to grow longer, stiffer stems and impart the correct color to foliage. It can be used as a top-dressing or liquid.

50 lbs. \$2.50; 100 lbs. \$4.50; 500 lbs. or over at \$4.15 per 100 lbs.

ROOT-FORMING CHEMICALS

ROOTONE

PATENTS PENDING

TRANSPLANTONE

PATENTS PENDING

root faster and flower sooner when dusted on. 25c. each; doz. \$2.00; 2 ozs. \$1.00; doz. \$8.00; 1 lb. \$5.00; doz. \$40.00.

A stimulant for already formed root-growth. Transplantone contains chemicals which stimulate root-formation and growth at transplanting period. Excellent for established plants. Dissolve one teaspoonful in one gallon of water. Oz. 50c.; doz. \$4.00; 3 ozs. \$1.00; doz. \$8.00; 1 lb. \$4.00; doz. \$32.00.

HORMODIN (The Root-Forming Chemical)

Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 20-unit size 50c.; doz. \$4.00; 60-unit size \$1.00; doz. \$8.00; 240-unit size \$2.50.

HORMODIN POWDER

This Hormone Powder produces better roots—faster. Simply dip moistened stems in Hormodin Powder and place in usual propagating medium. For house, garden, and greenhouse plants use Hormodin Powder No. 1; also available as Powder No. 2 for woody types, and Powder No. 3 for evergreens.

- No. 1. 1 $\frac{3}{4}$ oz. 50c.; 1 lb. \$3.00
- No. 2. 1 $\frac{3}{4}$ oz. 75c.; 1 lb. \$4.50
- No. 3. Oz. \$1.00; $\frac{1}{2}$ lb. \$4.50

VITAMIN B-1

Owing to the unusual demand for VITAMIN B-1 in the various forms, we can now furnish this material as follows:

	Bottle	Doz.
Vitamin B-1 Crystalline Powder	\$1.00	\$7.80
Vitamin B-1 Pellets, 100-milligram to bottle	1.00	7.80
Vitamin B-1 Pellets, 100-1/25-milligram size	35	3.00
Vitamin B-1 Liquid	35	3.00

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		Hose Bands	71	Ribbon	83

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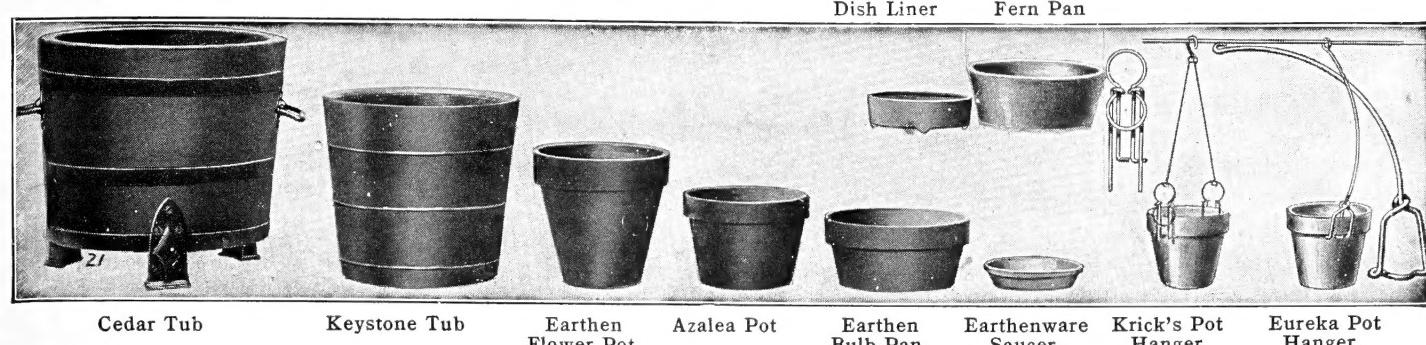
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SEE OTHER SIDE

SEE OTHER SIDE

MICHELL'S FLOWER POTS, TUBS, ETC.



Cedar Tub

Keystone Tub

Earthen Flower Pot

Azalea Pot

Earthen Bulb Pan

Earthenware Saucer

Krick's Pot Hanger

Eureka Pot Hanger

Cedar Tubs

Equipped with strong iron hoops

These are made by hand of the very best white cedar, painted green. All measurements are inside.

	Top diam.	Depth	Each
No. 0	24 3/4 in.	24 in.	\$12 50
No. 1	23 3/8 in.	22 in.	11 50
No. 2	21 in.	20 in.	10 50
No. 3	18 1/8 in.	18 in.	9 25
No. 4	16 1/2 in.	16 in.	7 75
No. 5	14 1/8 in.	14 in.	6 75
No. 6	12 1/8 in.	12 in.	5 75
No. 7	11 3/4 in.	10 in.	5 00
No. 8	10 1/8 in.	9 1/2 in.	4 25

Michell's Keystone Tubs

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

	Inside diam.	Depth	Each	Doz.	100
No. 1..	6 in.	6 in.	\$0 75	\$8 15	\$58 00
No. 2..	7 in.	7 in.	80	8 40	60 00
No. 3..	8 in.	8 in.	85	9 10	65 00
No. 4..	9 in.	9 in.	90	9 85	69 50
No. 5..	10 in.	9 in.	10	11 50	80 00
No. 6..	11 in.	10 in.	125	14 00	100 00
No. 7..	12 in.	11 in.	150	17 00	120 00
No. 8..	13 in.	12 in.	195	21 00	153 00

Green Tubs

A low-priced Tub, durable and handsomely finished with two coats of dark green oil-paint.

	Top diam.	Depth	Doz.
No. A.....	8 in.	5 1/2 in.	\$3 00
No. B.....	9 in.	6 1/2 in.	3 80
No. C.....	10 3/4 in.	8 in.	7 50
No. D.....	10 in.	5 1/2 in.	3 80
No. E.....	10 in.	6 1/2 in.	4 00
No. K.....	11 in.	6 1/2 in.	4 80
No. J.....	12 in.	5 1/2 in.	4 80
No. F.....	13 in.	6 in.	5 50

White Tubs

	Top diam.	Depth	Doz.
No. 5-J.....	6 3/4 in.	6 in.	\$2 75
No. A.....	8 in.	5 1/2 in.	3 75
No. B.....	9 in.	6 1/2 in.	4 50
No. D.....	10 in.	5 1/2 in.	4 50
No. E.....	10 in.	6 1/2 in.	4 80
No. K.....	11 in.	6 1/2 in.	5 20
No. J.....	12 in.	5 1/2 in.	5 20
No. F.....	13 in.	6 in.	6 00

Earthen Bulb Pans

	Diam.	Doz.	100	1000
6 in.....	\$0 95	\$6 50	\$51 00	
7 in.....	1 65	10 80	85 05	
8 in.....	2 35	15 60	122 85	
9 in.....	3 50	18 90		
10 in.....	5 00	25 55		
12 in.....	9 50	52 00		
14 in.....	16 00	85 05		

Fern Dish Liner Earthen Fern Pan

Earthen Fern Pans

Width	Height	Each	Doz.	100
4 in.	1 7/8 in.	\$0 05	\$0 50	\$3 80
4 3/4 in.	2 1/8 in.	08	75	5 05
5 1/2 in.	2 1/4 in.	10	85	6 30
6 1/4 in.	2 1/2 in.	12	1 00	7 60
7 in.	2 5/8 in.	15	1 20	8 85
8 in.	3 1/8 in.	18	1 65	12 60
9 in.	3 1/4 in.	20	2 00	15 15

Fern-Dish Liners

Width	Depth	Each	Doz.	100
7 in.	1 7/8 in.	\$0 15	\$1 56	\$8 51

Azalea Pots

Diam.	Depth	Doz.	100	1000
5 in.	4 1/2 in.	\$0 65	\$4 35	\$34 00
6 in.	5 in.	95	6 50	51 00
6 in.	6 in.	1 65	10 80	85 05
7 in.	7 in.	2 35	15 60	122 85

Earthen Flower Pots

Width Inside	Doz.	100	1000
1 in.	\$0 15	\$1 00	\$7 55
2 in.	15	1 05	7 55
2 1/4 in.	20	1 10	8 05
2 1/2 in.	25	1 20	9 45
3 in.	30	1 55	12 30
3 1/2 in.	35	1 95	15 15
4 in.	40	2 40	18 90
4 1/2 in.	50	3 25	25 55
5 in.	65	4 35	34 00
5 1/2 in.	85	5 40	42 55
6 in.	95	6 50	51 00
7 in.	1 65	10 80	85 05
8 in.	2 35	15 60	122 85
9 in.	3 50	18 90	
10 in.	5 00	25 55	
12 in.	9 50	52 00	
14 in.	16 00	85 05	

Neponset Paper Pots

Green. For Growing

This new development makes it possible to take advantage of the economy, ease and convenience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth. The special waterproofing treatment of these Pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	Price per 1000
2 in.	14 lbs.	\$7 25
2 1/4 in.	16 lbs.	7 50
2 1/2 in.	22 lbs.	7 75
3 in.	28 lbs.	9 25
3 1/2 in.	39 lbs.	11 75
*4 in.	52 lbs.	13 50
*5 in.	88 lbs.	19 25
*6 in.	124 lbs.	25 00

Sizes marked * are packed 500 to a crate; other sizes, 1000.

Special prices will be quoted f.o.b. factory.

Red Paper Pots

Diam.	Weight per 1000	1000
2 in.	10 lbs.	\$4 00
2 1/4 in.	12 lbs.	4 10
2 1/2 in.	16 lbs.	4 25
3 in.	24 lbs.	5 00
3 1/2 in.	34 lbs.	6 25
*4 in.	46 lbs.	7 75
*5 in.	74 lbs.	10 25
*6 in.	102 lbs.	13 50

Sizes marked * are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory.

New Easy-Opening Veneer Plant Bands

	This Band is the most practical and inexpensive item for use with spring plant work. Just the thing for the nurserymen who grow azaleas, as well as those who grow annuals and perennials. They are easily opened and filled, and one of the most valuable uses for them is for the growing of bedding plants in flats.
Prices are as follows:	
	1000
1 1/4 x 1 3/4 x 2 1/2 in. at	\$2 25
2 x 2 x 2 1/2 in. at	2 50
2 1/2 x 2 1/2 x 3 in. at	2 70
3 x 3 x 3 x 3 in. at	2 80
4 x 4 x 4 in. at	4 50

The above prices are f.o.b. Philadelphia or f.o.b. Tulsa, Oklahoma. Shipments for the West and South will be shipped from Tulsa; Northern and eastern shipments will be shipped from Philadelphia.

A discount of 5 per cent on 25,000 of any of the above sizes or combination of sizes in one shipment will be allowed.

Seed Flats

Finest quality white Cedar. Shipped knocked-down. Packed 10 to the bundle. Dimensions given are inside measurements.	100
12 x 18 x 3 in.	\$12 00
14 x 20 x 3 in.	13 00
14 x 20 x 4 in.	15 00
F.o.b. Burlington, N. J.	

Earthenware Saucers

Diam.	Doz.	100	Diam.	Doz.	100
4 in....	\$0 25	\$1 45	9 in....	\$1 30	\$7 90
5 in....	35	1 90	10 in....	1 75	12 60
6 in....	50	2 85	12 in....	2 75	18 90
7 in....	70	4 30	14 in....	4 00	25 20
8 in....	1 00	6 00			

Rubber Saucers

Durable and waterproof. Unbreakable. Protects surfaces from dampness, scratches, and ring-marks. Preserves pottery. Colors: red or green.	Each	Doz.
5 1/8 in., takes up to a 6-in. pot	\$0 20	\$2 00
7 5/8 in., takes up to a 8-in. pot	30	3 00
10 3/8 in., takes up to a 12-in. pot	60	6 00
12 1/4 in., for fern and palm tubs	90	9 00

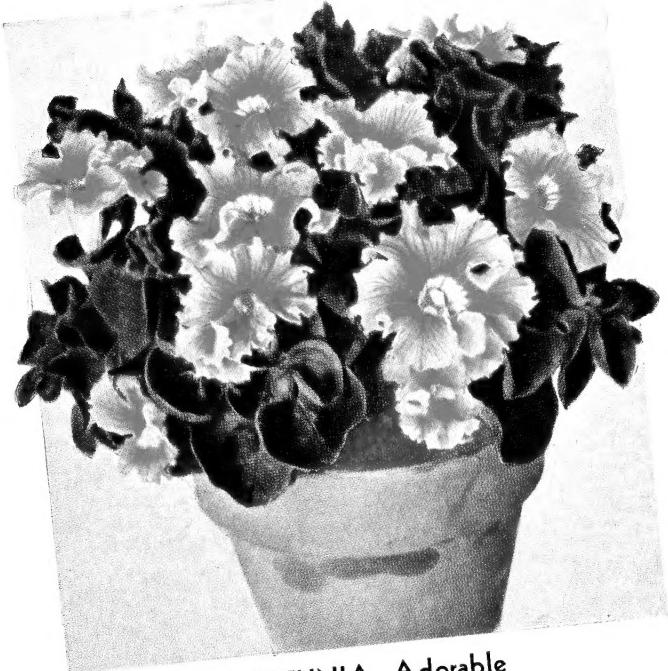
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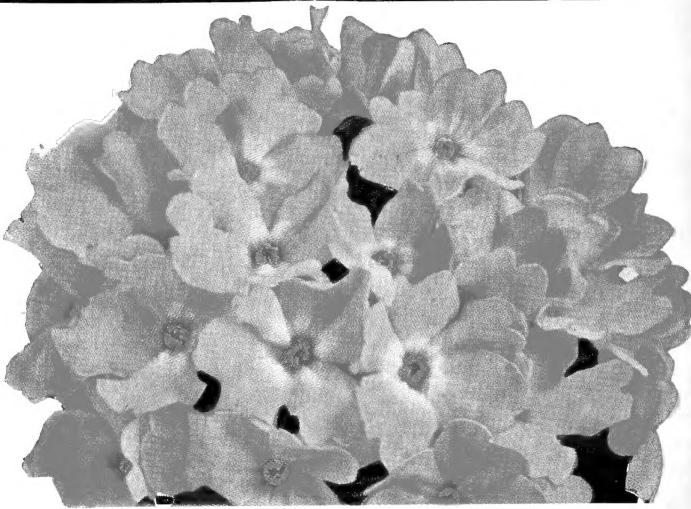
PETUNIA, Glamour

Great single frilled blossoms 4 to 5 inches across in reckless profusion on strong plants. The color is an exquisite blending of salmon and rose, which melts into a white throat touched with brown lines.
**1/2 trade pkt. 60c.; trade pkt. \$1.00;
1/16oz. \$2.00; 1/32oz. \$3.50**



PETUNIA, Adorable

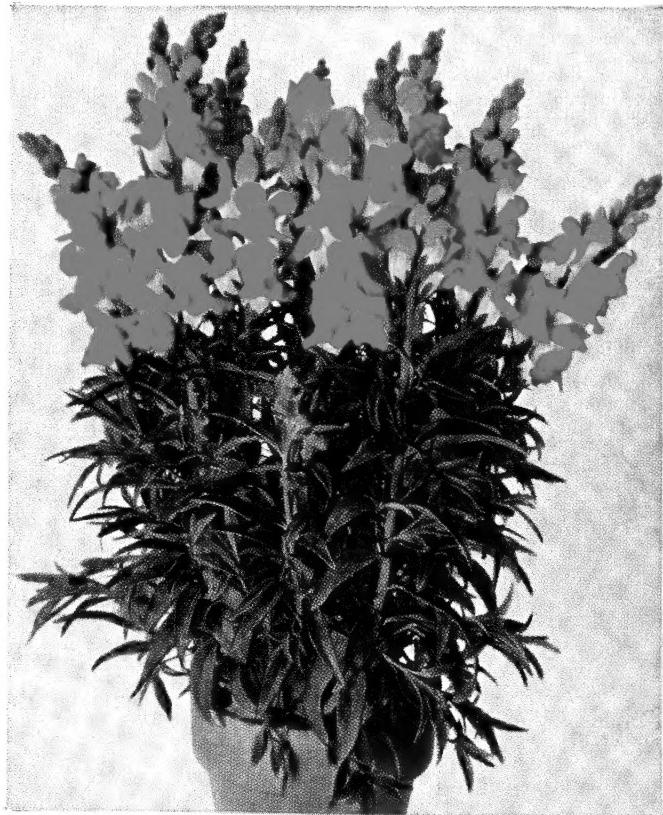
An exclusive Michell introduction. The flowers are of medium size and are beautifully fringed. Color is a pleasing shade of rose-pink with white, delicately lined throat. Dwarf, compact, and free flowering.
1/2 trade pkt. 60c.; trade pkt. \$1.00; 1/16oz. \$3.00



VERBENA, Roseglow

Plant is a low mound which, when in full bloom, will carry about forty flowering clusters. Florets are without an eye, and the color effect is glowing deep rose, shading to orange-scarlet, a color so luminous that a plant has the appearance of a small flat fountain of fire.

Trade pkt. 50c.; 1/16oz. \$1.00; oz. \$3.50



ANTIRRHINUM, Semi-Dwarf Rustproof, Dandy
A MICHELL'S INTRODUCTION

A new and distinct variety in this semi-dwarf group. The color is a beautiful glowing orange with white tube. Habit compact and dwarf; free flowering, and exceptionally fine for pots.

Trade pkt. 75c.; 1/16oz. \$1.25

HENRY F. MICHELL CO., 516-518 Market St., PHILA., PA.